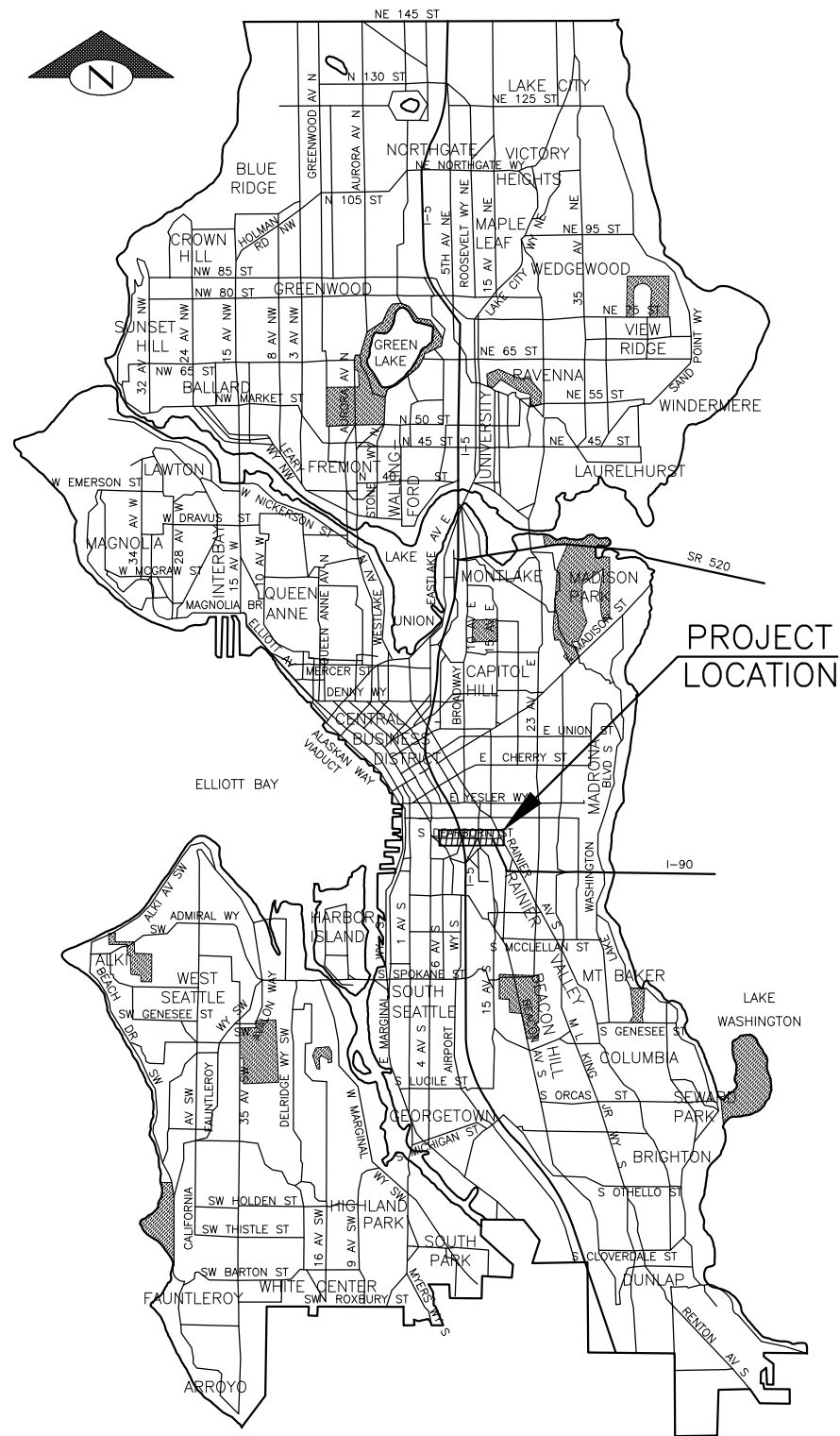
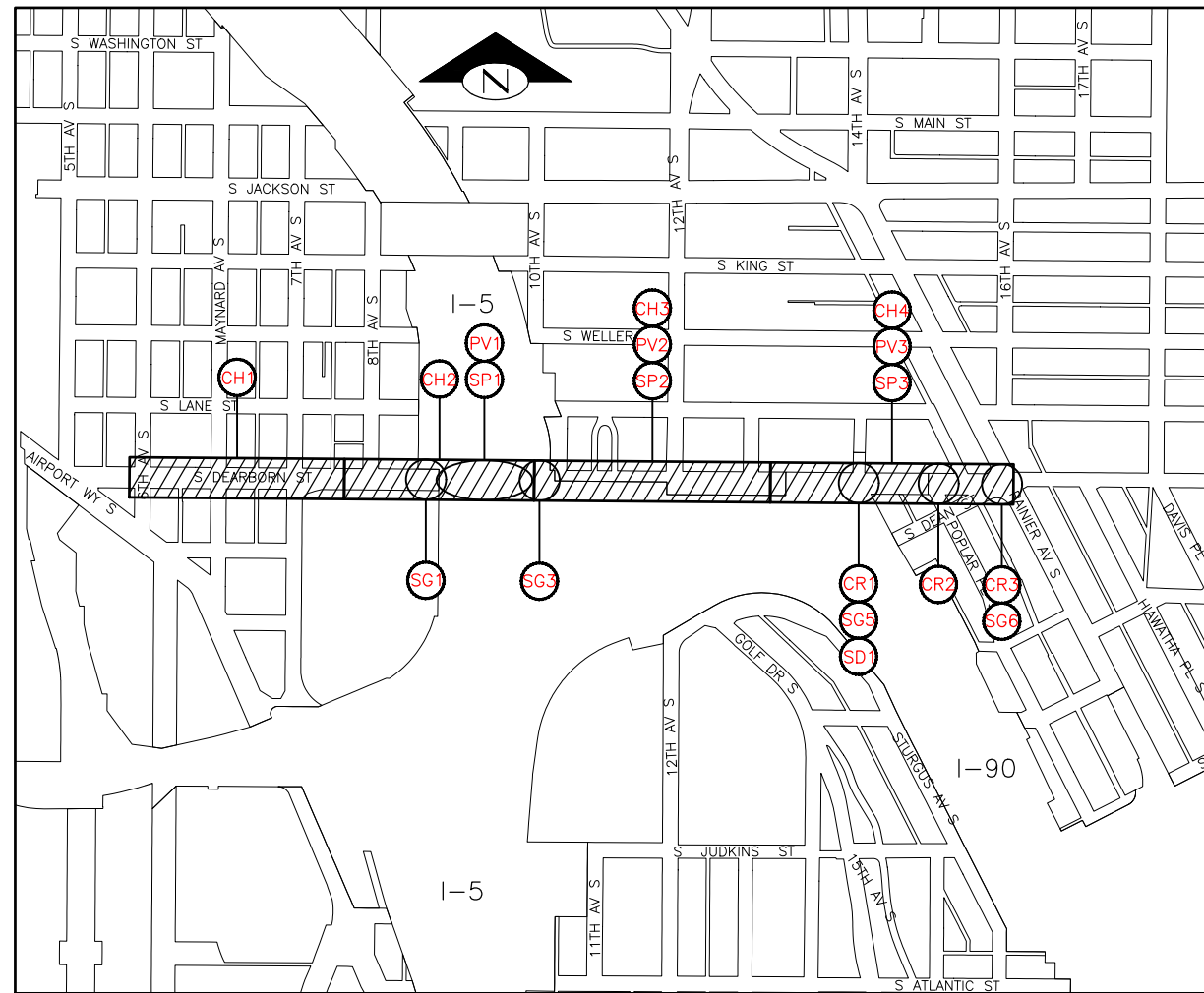


VAULT SERIAL NO.	DATE	MARK	NATURE	MADE CHKD REVD

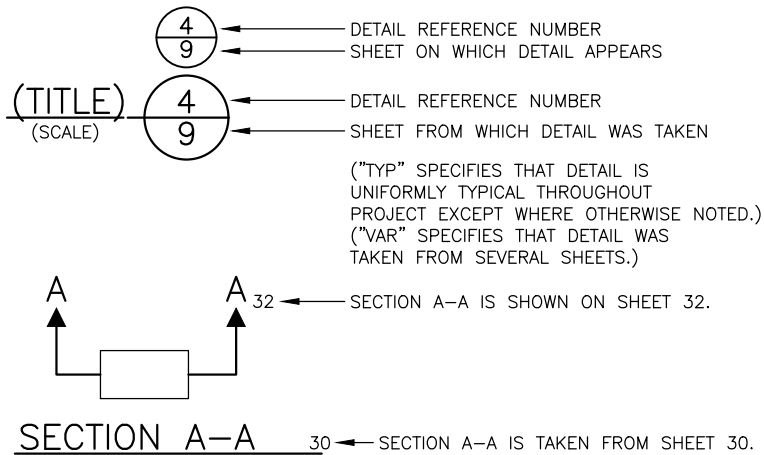


VICINITY MAP
SCALE: 1" = 1 MILE



SHEET LOCATION MAP
SCALE: 1" = 400'

DETAIL AND SECTION REFERENCING



SHEET INDEX

SHEET	DRAWING	SHEET DESCRIPTION
1	CV1	COVER
2	NT1	NOTES
3-5	SC1 - SC3	SURVEY CONTROL
6	RW1	RIGHT OF WAY
7-9	SP1-SP3	SITE PREPARATION
10	RS1	ROADWAY SECTIONS
11-13	PV1-PV3	PAVING
14	SD1	DRAINAGE
15	SDDT1	DRAINAGE DETAILS
16-18	CR1-CR3	CURB RAMPS
19-22	CH1-CH4	CHANNELIZATION AND SIGNING
23	CHDT1	CHANNELIZATION DETAILS
24-31	SG1-SG4A	SIGNAL
32	SGDT1	SIGNAL DETAILS

100% SUBMITTAL NOT FOR CONSTRUCTION
FEBRUARY 2018

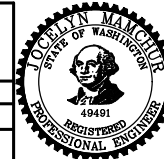
PW# 2018-XXX

APPROVED FOR ADVERTISING
LIZ ALZEER
DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES
SEATTLE, WASHINGTON 20

BY:
CITY PURCHASING & CONTRACTING SERVICES DIRECTOR

INITIALS AND DATE	INITIALS AND DATE
DESIGNED JSC	REVIEWED: DES. CONST.
CHECKED JM	SDOT PROJ. MGR. -
DRAWN JSC	RECEIVED
CHECKED JSC	REVISED AS BUILT

ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AND SPECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 0-02.3 OF THE PROJECT MANUAL.



Seattle Department of Transportation

ORDINANCE NO. PW NO. 2018-XXX
SUBPROJECT ID: TC36774011
SCALE: AS NOTED

CV1
COVER

2018 ARTERIAL ASPHALT AND CONCRETE S DEARBORN ST

JOB NO.	PC TS7446A
R/W	TS7446C
CO	
VAULT PLAN NO.	
SHEET	1 OF 32

GENERAL NOTES

UNLESS OTHERWISE NOTED ON THE DRAWINGS:

1. ALL WORK MUST CONFORM TO THE 2017 EDITION OF THE CITY OF SEATTLE STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION, THE 2017 EDITION OF THE CITY OF SEATTLE STANDARD PLANS FOR MUNICIPAL CONSTRUCTION, AND THE SEATTLE DEPARTMENT OF TRANSPORTATION DIRECTOR'S RULE 01-2017 FOR STREET AND SIDEWALK PAVEMENT OPENING AND RESTORATION. A COPY OF THESE DOCUMENTS MUST BE ONSITE DURING CONSTRUCTION.
2. FOR REQUIREMENTS REGARDING THE PROTECTION AND RESTORATION OF PUBLIC AND PRIVATE PROPERTY SEE SECTIONS 1-07.16 & 1-07.17.
3. UNDER NO CIRCUMSTANCES WILL WORK BE PERFORMED WHICH WOULD REMOVE, ADJUST, DESTROY OR OTHERWISE MAKE A SURVEY MONUMENT NO LONGER VISIBLE OR READILY ACCESSIBLE WITHOUT A PERMIT FROM THE WASHINGTON STATE DEPARTMENT OF NATURAL RESOURCES. SEE SECTION 1-07.16(1).
4. TREES, SHRUBS AND OTHER PLANT MATERIAL NOT DESIGNATED FOR REMOVAL MUST BE PROTECTED FROM DAMAGE. SEE SECTIONS 1-07.16(2) AND 8-01 FOR REQUIREMENTS REGARDING THE TREE, VEGETATION AND SOIL PROTECTION PLAN.
5. THE PROJECT WILL INVOLVE EXCAVATION OVER CHARGED WATER MAINS. FOR PROTECTION OF THIS INFRASTRUCTURE, SEE SECTIONS 1-07.16(1) AND 2-02.3(3)C. CONTRACTOR MUST NOT REPAIR DAMAGE TO CHARGED WATER MAINS OR SERVICES BUT MUST IMMEDIATELY NOTIFY THE SPU EMERGENCY DISPATCHER AT 206-386-1800.
6. RESTORATION OF CONTRACTOR DAMAGE TO EXISTING UTILITIES WILL BE AT THE CONTRACTOR'S EXPENSE. SEE SECTIONS 1-07.13 AND 1-07.16.
7. THE CONTRACTOR MUST NOTIFY THE UTILITIES FOR UNDERGROUND UTILITY LOCATIONS BEFORE COMMENCEMENT OF ANY EXCAVATION. ADVANCE NOTIFICATION IS REQUIRED. SEE SECTION 1-07.28.
8. FOR NOTIFICATION AND COORDINATION REQUIREMENTS, INCLUDING COMMUNICATION WITH METRO TRANSIT, SEE SECTION 1-07.28.
9. ALL SEATTLE CITY LIGHT POLE PROTECTION/SUPPORTING SYSTEMS (IF NEEDED) SHALL COMPLY WITH WAC 296-155-655, ITEM-9. POLE PROTECTION/SUPPORTING SYSTEMS TO COMPLY WITH WAC 296-155-655, ITEM-9.

STORMWATER POLLUTION PREVENTION NOTES

UNLESS OTHERWISE NOTED ON THE DRAWINGS:

1. THE CONTRACTOR MUST PREPARE A CONSTRUCTION STORMWATER AND EROSION CONTROL PLAN (CSECP), A TREE, VEGETATION AND SOIL PROTECTION PLAN (TVSPP) AND A SPILL PLAN (SP) FOR APPROVAL BY THE ENGINEER PRIOR TO CONSTRUCTION. SEE SECTIONS 1-07.15 AND 8-01.
2. THE CONTRACTOR MUST COMPLY WITH ALL NPDES PERMIT REQUIREMENTS. SEE SECTIONS 1-07.15 AND 8-01.

UTILITY COORDINATION

UNLESS OTHERWISE NOTED ON THE DRAWINGS:

1. PUGET SOUND ENERGY: CONTACT PI INSPECTOR, GLENN HUDEN, AT LEAST 3 DAYS PRIOR TO NEEDED GAS LIDS FOR GAS LID ADJUSTMENT/PROTECTION.
2. FOR KC METRO NOTIFICATION, CONTACT 'CONSTRUCTION COORDINATORS' AT 206-477-1140. ALLOW FIVE BUSINESS DAYS.
3. COORDINATION WITH SOUND TRANSITS EAST LINK WORK MAY BE REQUIRED. REFER TO SIP REVIEW #216330 'E130 -SIP PACKAGE'.

ROADWAY NOTES

UNLESS OTHERWISE NOTED ON THE DRAWINGS:

1. PAVEMENT, SIDEWALK AND CURB REMOVALS MUST EXTEND TO EXISTING JOINTS, TO LIMITS IDENTIFIED AS "SAWCUT" ON THE DRAWINGS, OR TO LIMITS DETERMINED BY THE ENGINEER. SEE SECTION 2-02.3.
2. ALL JOINTS AT THE MEET LINES OF NEW CONSTRUCTION AND EXISTING SURFACES MUST BE BUTT JOINTS. SEE SECTION 5-04.3(10)B.
3. LONGITUDINAL JOINTS MUST BE COORDINATED WITH THE CHANNELIZATION DRAWINGS. LONGITUDINAL JOINTS MUST BE AT A LANE LINE OR EDGE OF TRAVELED WAY UNLESS APPROVED OTHERWISE IN WRITING BY THE ENGINEER. SEE SECTION 5-05.3(8)E2.
4. PAVING AROUND INLETS AND CATCH BASINS MUST BE SLOPED TO ESTABLISH A DRAINAGE TRANSITION ZONE PER STANDARD PLAN 260A.
5. ALL NEWLY CONSTRUCTED PEDESTRIAN ACCESS ROUTES INCLUDING SIDEWALK AND CURB RAMPS MUST MEET CURRENT ADA GUIDELINES (PROWAG 2011) TO THE MAXIMUM EXTENT FEASIBLE. SEE SECTION 8-14.3(7)A FOR PRE-MEETING REQUIREMENT.
6. HMA SURFACE COURSE SHALL BE CLASS ½" PG70-22 FOR 10 MILLION ESAL'S.
7. HMA BASE COURSE FOR ROADWAY MUST BE CLASS 1", PG70-22 FOR 10 MILLION ESAL'S.
8. PRIOR TO SAWCUT AND REMOVAL FOR BASE REPAIR, THE CONTRACTOR MUST HAVE THE LIMITS VERIFIED BY THE ENGINEER. BASE REPAIR MAY BE DONE BEFORE PLANING. THE OWNER RESERVES THE RIGHT TO IDENTIFY ADDITIONAL AREAS OF BASE REPAIR AFTER PLANING.
9. IF AN EXISTING WATER VALVE BOX REQUIRES ADJUSTMENT, IT MUST BE DONE BY EXCAVATING THE CASTING AND VERTICALLY ADJUSTING THE TOP SECTION OF THE VALVE BOX. THE FLANGE MUST BE CAST IN TO SURROUNDING PAVEMENT AS SHOWN ON STD PLAN 315. DO NOT USE EXTENSION RINGS.
10. CONTRACTOR MUST ADJUST CASTINGS IN ACCORDANCE WITH SECTION 7-20. CASTINGS MUST BE ADJUSTED TO FINISH GRADE PRIOR TO CONSTRUCTION OF FINAL SURFACE COURSE PER SECTION 5-04.3(9)B. WORN OR BROKEN CASTINGS TO BE REPLACED MUST BE REPLACED PRIOR TO INSTALLATION OF THE FINAL SURFACE.

CURB RAMPS

1. THIS PROJECT INCLUDES THE FOLLOWING:

NEW CURB RAMPS	4
REBUILT CURB RAMPS	4
PROJECT TOTAL	8

SIGNING & CHANNELIZATION NOTES

UNLESS OTHERWISE NOTED ON THE DRAWINGS:

1. TO ORDER SDOT PROVIDED SIGNS, OR TO COORDINATE SDOT'S INSTALLATION OF SIGNS, SEE SECTION 8-21.3(1). ADVANCE NOTIFICATION IS REQUIRED. CONTACT SDOT SIGNS AND MARKING SHOP AT (206)233-7104.
2. FOR REQUIREMENTS ON LAYOUT AND VERIFICATION OF CHANNELIZATION FEATURES, SEE SECTION 8-22.3(1). ADVANCE NOTIFICATION IS REQUIRED. CONTACT CARTER DANNE AT (206)684-0817 FOR CHAN REVIEW.
3. FOR SIGNING AND STRIPING DETAILS NOT SHOWN IN THESE DRAWINGS, SEE 600 SERIES AND 700 SERIES STANDARD PLANS.

DRAINAGE NOTES

UNLESS OTHERWISE NOTED ON THE DRAWINGS:

1. FOR INLET CONNECTION BEND AND SLOPE RESTRICTIONS, SEE SECTION 7-08.3(5).
2. WHEN CONNECTING TO EXISTING SEWER AND DRAINAGE LINES, THE CONTRACTOR MUST VERIFY INVERT ELEVATIONS PRIOR TO CONSTRUCTION. DISCREPANCIES IN INVERT ELEVATIONS MUST BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ENGINEER.
3. BEDDING FOR INLET CONNECTION AND CATCH BASIN CONNECTION PIPES MUST BE CLASS B. SEE STD PLAN 285.
4. ALL INLET AND CATCH BASIN PIPE RECONNECTION MUST BE MISSION FLEX-SEAL ARC (WWW.MISSIONRUBBER.COM) OR APPROVED EQUAL. SEE SECTIONS 7-09.3(5) AND 7-08.5.
5. SEATTLE PUBLIC UTILITIES (SPU) APPROVAL IS REQUIRED FOR ALL PROPOSED NEW CATCH BASINS, INLETS AND PIPES PRIOR TO FINAL SURFACE RESTORATION. CONTACT THE ENGINEER, 48 HOURS IN ADVANCE.
6. DUCTILE IRON PIPE MUST BE ANSI A21.51 CLASS 50 WITH PUSH-ON JOINTS. FITTINGS FOR DUCTILE IRON PIPE SHALL BE PER ANSI A21.10 OR ANSI A21.53 WITH PUSH-ON JOINTS. GLANDS ON MECHANICAL JOINT PIPE AND FITTINGS MUST BE DUCTILE.

SIGNALS & LIGHTING

UNLESS OTHERWISE NOTED ON THE DRAWINGS:

1. ALL SIGNAL WORK AT WSDOT-OWNED SIGNALS SHALL CONFORM TO WSDOT STANDARDS AND SPECIFICATIONS, 2018 ED
2. ALL NEW SIGNAL HEAD LOCATIONS SHALL BE APPROVED BY WSDOT ENGINEER
3. ALL WIRING AT WSDOT OWNED SIGNALS SHALL BE PER WSDOT STANDARDS AND SPECIFICATIONS (2018 ED). LOOP WIRE SHALL BE IMSA 51-7. SIGNAL CONDUCTORS SHALL BE 16AWG. REF SP 8-31.1(1)
4. ALL WIRING AT SDOT SIGNALS SHALL BE PER COS STD SPECS (2017 ED). REFER TO SP 8-31.1(1)

URBAN FORESTRY

UNLESS OTHERWISE NOTED ON THE DRAWINGS:

1. PER 8-01.3(2)B, CONTRACTOR MUST DEVELOP, IMPLEMENT, MAINTAIN AND REGULARLY UPDATE A PROJECT-SPECIFIC TREE, VEGETATION AND SOIL PROTECTION PLAN (TVSPP). CONTRACTOR MUST ADHERE TO AND BE FAMILIAR WITH ALL SECTIONS PERTAINING TO THE TVSPP.

**100% SUBMITTAL NOT FOR CONSTRUCTION
FEBRUARY 2018**

PW# 2018-XXX

**NT1
GENERAL NOTES**

**2018 ARTERIAL ASPHALT
AND CONCRETE
S DEARBORN ST**

JOB NO.	PC TS7446A
R/W	
CO	TS7446C
VAULT PLAN NO.	
SHEET	2 OF 32

APPROVED FOR ADVERTISING LIZ ALZEER DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES SEATTLE, WASHINGTON 20	INITIALS AND DATE DESIGNED JM CHECKED JM	INITIALS AND DATE REVIEWED: DES. SDOT CONST. PROJ. MGR.
BY: CITY PURCHASING & CONTRACTING SERVICES DIRECTOR	DRAWN JSC CHECKED JSC	RECEIVED REVISED AS BUILT
ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AND SPECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 0-02.3 OF THE PROJECT MANUAL.		



Seattle Department of Transportation
 ORDINANCE NO. PW NO. 2018-XXX
 SUBPROJECT ID: TC36774011
 SCALE: NONE

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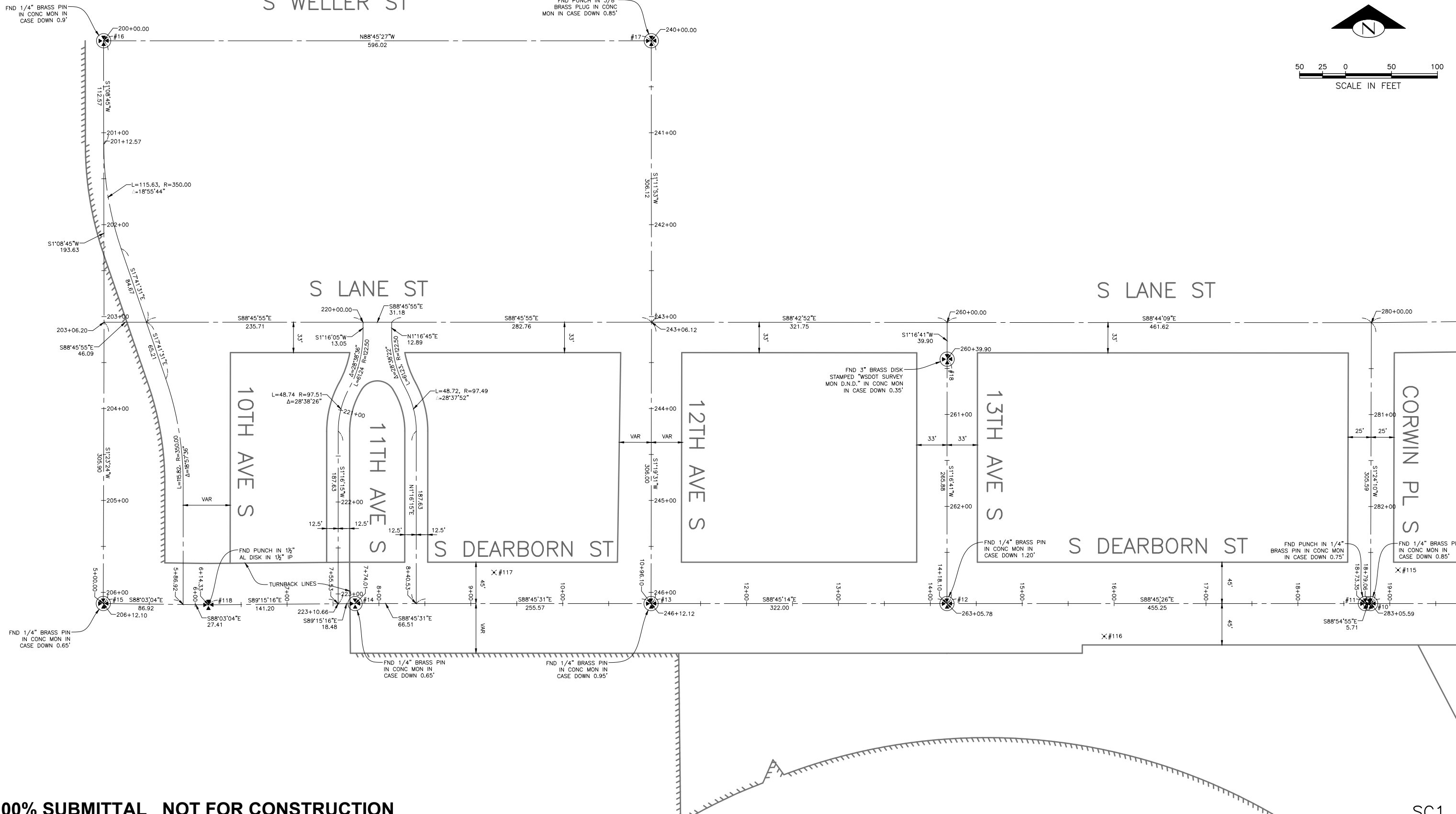
VAULT SERIAL NO.	DATE	MARK	NATURE	REVISIONS	MADE	CHK'D	REV'D

S WELLER ST

FND PUNCH IN 3/8" BRASS PLUG IN CONC MON IN CASE DOWN 0.85'



50 25 0 50 100
SCALE IN FEET



100% SUBMITTAL NOT FOR CONSTRUCTION
FEBRUARY 2018

SC1

SURVEY CONTROL

PW# 2018-XXX

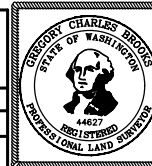
APPROVED FOR ADVERTISING
LIZ ALZEER
DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES
SEATTLE, WASHINGTON 20

INITIALS AND DATE

DESIGNED
CHECKED
DRAWN
CHECKED

INITIALS AND DATE

REVIEWED:
DES. CONST.
SDOT PROJ. MGR. -
RECEIVED
REVISED AS BUILT



Seattle
Department of
Transportation

ORDINANCE NO. PW NO. 2018-XXX
SUBPROJECT ID: TC36774011

SCALE: 1"=50'

2018 ARTERIAL ASPHALT
AND CONCRETE
S DEARBORN ST

NO. PC TS7446A
JOB R/W
CO TS7446C

Vault Plan No.

SHEET 3 OF 32

BY: CITY PURCHASING & CONTRACTING SERVICES DIRECTOR

ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AND SPECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 0-02.3 OF THE PROJECT MANUAL.

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VAULT SERIAL NO.	DATE	MARK	NATURE	MADE CHKD	REVD

Point #	Northing	Easting	Description
1	218114.03	1276970.73	MIC 38860701
2	218111.40	1277070.31	MIC 38860702
3	218107.22	1277232.14	MIC 38860703
4	218107.12	1277236.50	MIC 38860704
5	217860.24	1277193.95	MIC 38860705
6	219687.54	1276618.34	MIC 38860706
7	220361.93	1276280.62	MIC 38860707
8	220357.86	1276371.97	MIC 38860708
9	220844.64	1275396.37	MIC 38844801
10	220851.29	1275090.77	MIC 38844802
11	220851.40	1275085.07	MIC 38844803
12	220861.28	1274629.92	MIC 38844901
13	220868.28	1274308.00	MIC 38844902
14	220875.26	1273985.99	MIC 38844903
15	220881.22	1273712.06	MIC 38844904
16	221493.17	1273725.60	MIC 38860901
17	221480.25	1274321.48	MIC 38860902
18	221127.09	1274635.86	MIC 38860903
19	220853.38	1276038.55	MIC 38860904
22	221155.42	1275571.24	MIC 38860907

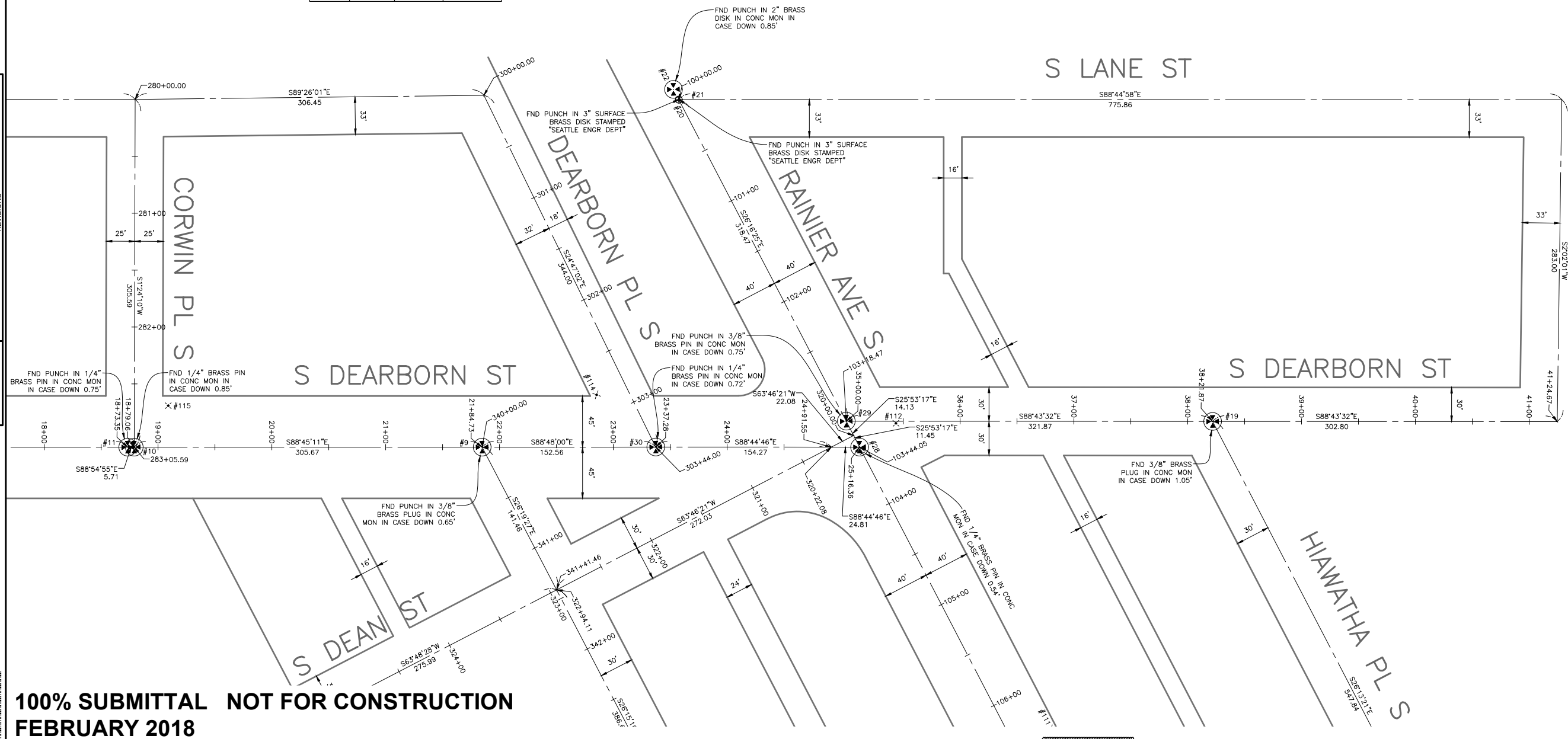
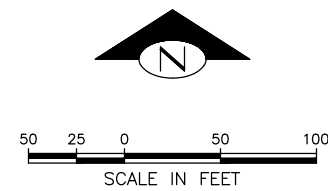
Point #	Northing	Easting	Description
23	218546.43	1276856.04	MIC 38847001
24	219557.92	1276358.08	MON 38847002
25	219987.88	1276146.27	MIC 38847003
26	220196.01	1276043.71	MIC 38847004
27	220300.63	1275992.18	MIC 38847005
28	220837.53	1275727.93	MIC 38847006
29	220860.54	1275716.76	MIC 38847007
30	220841.45	1275548.90	MIC 38847008

Point #	Northing	Easting	Elevation	Description
101	218087.44	1277048.23	71.98	MAG 38732901
102	218392.31	1276983.16	74.04	MAG 38732902
103	219023.89	1276581.25	80.65	MAG 38732903
104	219152.22	1276502.40	82.45	MAG 38732904
105	219332.73	1276426.96	83.66	MAG 38732905
106	219597.58	1276303.32	87.59	MAG 38732906
107	219778.40	1276211.44	90.26	MAG 38733001
108	219970.82	1276114.24	92.06	MAG 38733002
109	220209.72	1276076.50	94.81	MAG 38733003
110	220407.71	1275976.65	97.81	MAG 38733004
111	220586.30	1275890.71	100.09	MAG 38733005
112	220857.75	1275760.36	103.74	MAG 38733006
114	220888.49	1275497.98	102.98	MAG 38737501
115	220887.11	1275121.45	101.74	MAG 38737502
116	220821.91	1274800.25	100.17	MAG 38737503
117	220905.80	1274137.90	96.98	MAG 38737504
118	220877.33	1273826.32	93.84	MON 38737505

HORIZONTAL DATUM: NAD83-2011 EPOCH 2010.00
 DERIVED FROM THE WSRN AND NGS CORS
 VERTICAL DATUM: NAVD 88
 BASIS OF BEARING: WASHINGTON STATE PLANE
 COORDINATE SYSTEM, NORTH ZONE
 VERTICAL BENCHMARKS: SNV-5129
 SNV-2506
 PROJECT FIELD BOOK: #3873 PGS 29-30, 75-78
 #3884 PGS 32-73
 #3886 PGS 1-3, 7-9
 PROJECT SCALE FACTOR: 0.999983496
 CONVERGENCE ANGLE: -1°06'01.48720"
 PROJECT COMBINED GRID FACTOR: 0.999982248
 SCALE FACTOR BASIS:
 NORTHING: 220857.753 EASTING: 1275760.361

PROJECT NUMBER: NS13212
 PROJECT NAME: DEARBORN & RAINIER
 SURVEY PROJECT FOLDER NUMBER: 261-1084
 RESEARCH FIELD BOOKS:
 REFERENCE DOCUMENTS: 265-203
 DATE: 9-9-2016
 PRJ. SURVEYOR: G. BROOKS
 PRIMARY CREW: N. RASMUSSEN
 D. WILLIAMS
 OFFICE TECH: J. GRAHAM & E. JOHNSON
 R/W CREATED BY: G. BROOKS
 GEOREGISTRATION NOTES: SE 5-24-4
 SW 4-24-4
 NW 9-24-4
 COMMENTS:

NOTES:
 FIELD MEASUREMENTS FOR THIS SURVEY PERFORMED WITH A 1" LEICA
 TOTAL STATION USING TRAVERSE METHODS THAT MEET OR EXCEED
 ACCURACY REQUIREMENTS CONTAINED IN WAC 332.130.090.
 THIS SURVEY WAS CONDUCTED WITHOUT THE BENEFIT OF A CURRENT
 TITLE REPORT AND THEREFORE DOES NOT PURPORT TO SHOW ALL
 EASEMENTS OR RESTRICTIONS OF RECORD, IN ANY.
 SNV-5129: FND BRASS CAP 0.5' N OF THE APPROX. MID PT OF
 CURVE OF THE INTERSECTION. BACK CONC WALK IN THE SW
 CORNER OF INTERSECTION S. DEARBORN ST AND 9TH AVE S.
 ELEV=76.443"
 SNV-2506: FND BRASS CAP 20' SOUTH & 0.5' WEST OF
 INTERSECTION BACK OF CONC WALK AT THE SE CORNER OF S.
 CHARLES ST AND RAINIER AVE S.
 ELEV=94.758



100% SUBMITTAL NOT FOR CONSTRUCTION
FEBRUARY 2018

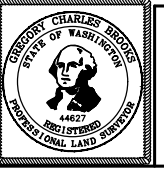
SC2
 SURVEY CONTROL

PW# 2018-XXX

APPROVED FOR ADVERTISING
 LIZ ALZEER
 DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES
 SEATTLE, WASHINGTON 20
 BY: CITY PURCHASING & CONTRACTING SERVICES DIRECTOR

INITIALS AND DATE		INITIALS AND DATE	
DESIGNED	CHECKED	REVIEWED:	CONST.
---	---	DES.	PROJ. MGR. -
---	---	SDOT	---
DRAWN	CHECKED	RECEIVED	REVISED AS BUILT
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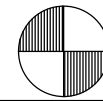


Seattle Department of Transportation
 ORDINANCE NO. PW NO. 2018-XXX
 SUBPROJECT ID: TC36774011
 SCALE: 1"=50'

2018 ARTERIAL ASPHALT AND CONCRETE S DEARBORN ST

JOB NO: PC TS7446A
 R/W TS7446C
 CO
 VAULT PLAN NO.
 SHEET 4 OF 32

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 Feb-13-18 12:53pm



H: NAD 83/98 (GPS)
V: NAVD-88

BASIS OF BEARING:
WASHINGTON STATE PLANE (NORTH ZONE)

VERTICAL BENCHMARKS:
SNV-5130 ELEV= 46.65

CITY DATUM/NAVD88 DIFFERENCE:
COS DATUM IS 9.67 LOWER THAN NAVD-88

PROJECT FIELD BOOK: # 3661

PROJECT SCALE FACTOR: 0.999983503
CONVERGENCE ANGLE: -1°06'34.38706"
PROJECT COMBINED GRID FACTOR: 0.999983868
SCALE FACTOR BASIS:
NORTHING: 220901 EASTING: 1272732

PROJECT NUMBER: NS4302A

ALT. PROJECT NUMBER:

SURVEY PROJECT FOLDER NUMBER: 261-453

RESEARCH FIELD BOOKS: 3661

REFERENCE DOCUMENTS: QSEC TILE 91, 92

STREET STATIONING: CONSTRUCTION BASELINE 3' NORTH OF GIS CL
STREET STATIONING FBK/PLAN: N/A

DATE: 12/19/08

PRJ. SURVEYOR: JANET HART
PRIMARY CREW: JOHN EVANS
RICH WILSON
JEFF KAJIMURA

OFFICE TECH: KATIE DAVIS

GEOREGISTRATION NOTES:

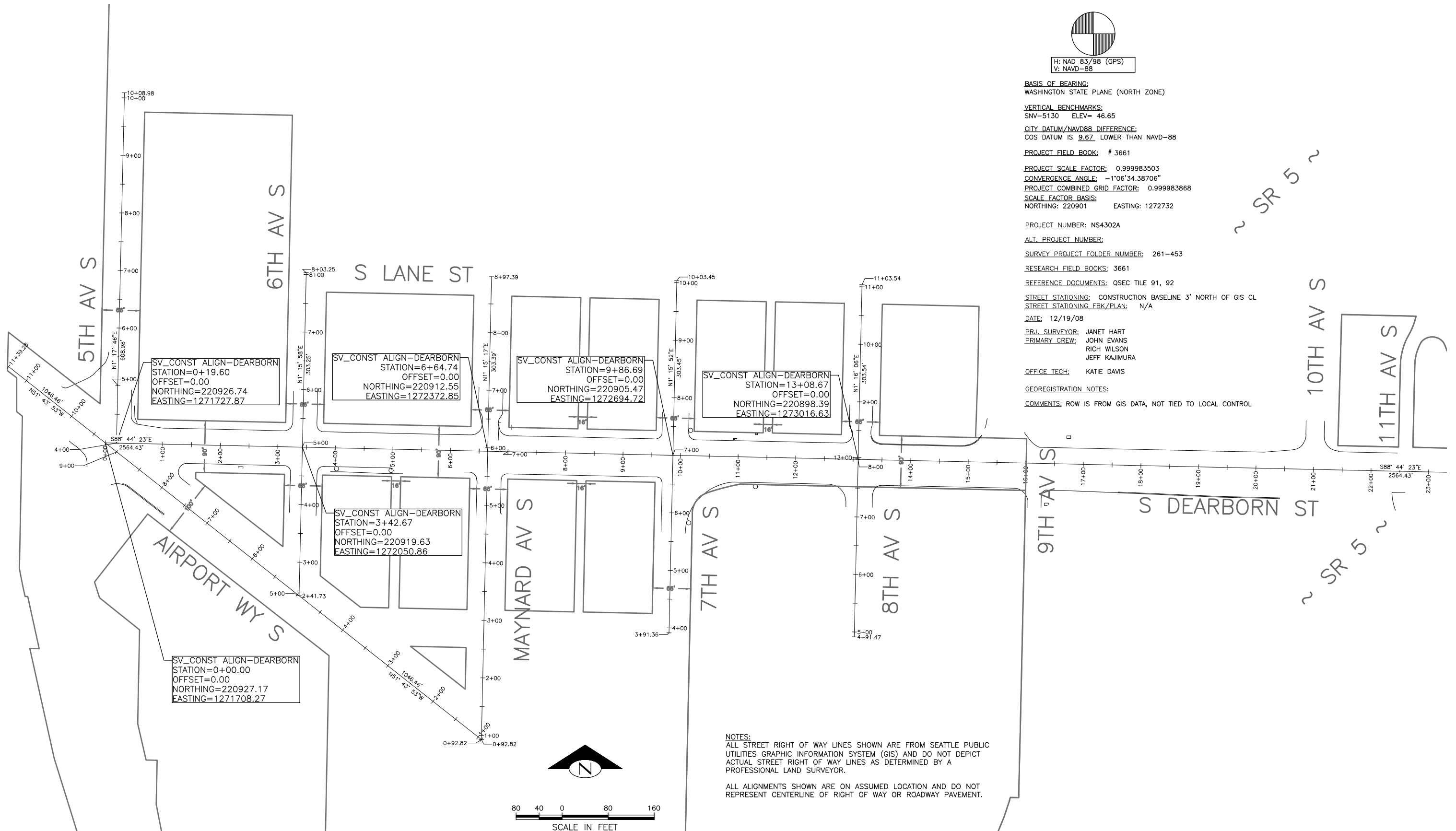
COMMENTS: ROW IS FROM GIS DATA, NOT TIED TO LOCAL CONTROL

~ SR 5 ~

10TH AV S

11TH AV S

~ SR 5 ~



SV_CONST ALIGN-DEARBORN
STATION=0+19.60
OFFSET=0.00
NORTHING=220926.74
EASTING=1271727.87

SV_CONST ALIGN-DEARBORN
STATION=6+64.74
OFFSET=0.00
NORTHING=220912.55
EASTING=1272372.85

SV_CONST ALIGN-DEARBORN
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OFFSET=0.00
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EASTING=1272694.72

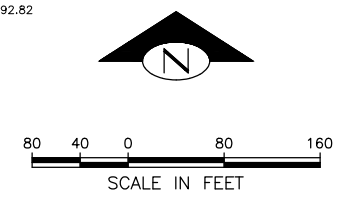
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NORTHING=220898.39
EASTING=1273016.63

SV_CONST ALIGN-DEARBORN
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OFFSET=0.00
NORTHING=220919.63
EASTING=1272050.86

SV_CONST ALIGN-DEARBORN
STATION=0+00.00
OFFSET=0.00
NORTHING=220927.17
EASTING=1271708.27

NOTES:
ALL STREET RIGHT OF WAY LINES SHOWN ARE FROM SEATTLE PUBLIC UTILITIES GRAPHIC INFORMATION SYSTEM (GIS) AND DO NOT DEPICT ACTUAL STREET RIGHT OF WAY LINES AS DETERMINED BY A PROFESSIONAL LAND SURVEYOR.

ALL ALIGNMENTS SHOWN ARE ON ASSUMED LOCATION AND DO NOT REPRESENT CENTERLINE OF RIGHT OF WAY OR ROADWAY PAVEMENT.



100% SUBMITTAL NOT FOR CONSTRUCTION
FEBRUARY 2018

SC3
SURVEY CONTROL

PW# 2018-XXX

2018 ARTERIAL ASPHALT AND CONCRETE S DEARBORN ST

APPROVED FOR ADVERTISING
LIZ ALZEER
DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES
SEATTLE, WASHINGTON 20

INITIALS AND DATE		INITIALS AND DATE	
DESIGNED	CHECKED	REVIEWED:	CONST.
---	---	DES.	PROJ. MGR. --
---	---	SDOT	---
DRAWN	CHECKED	RECEIVED	---
---	---	---	---
---	---	REVISED AS BUILT	---
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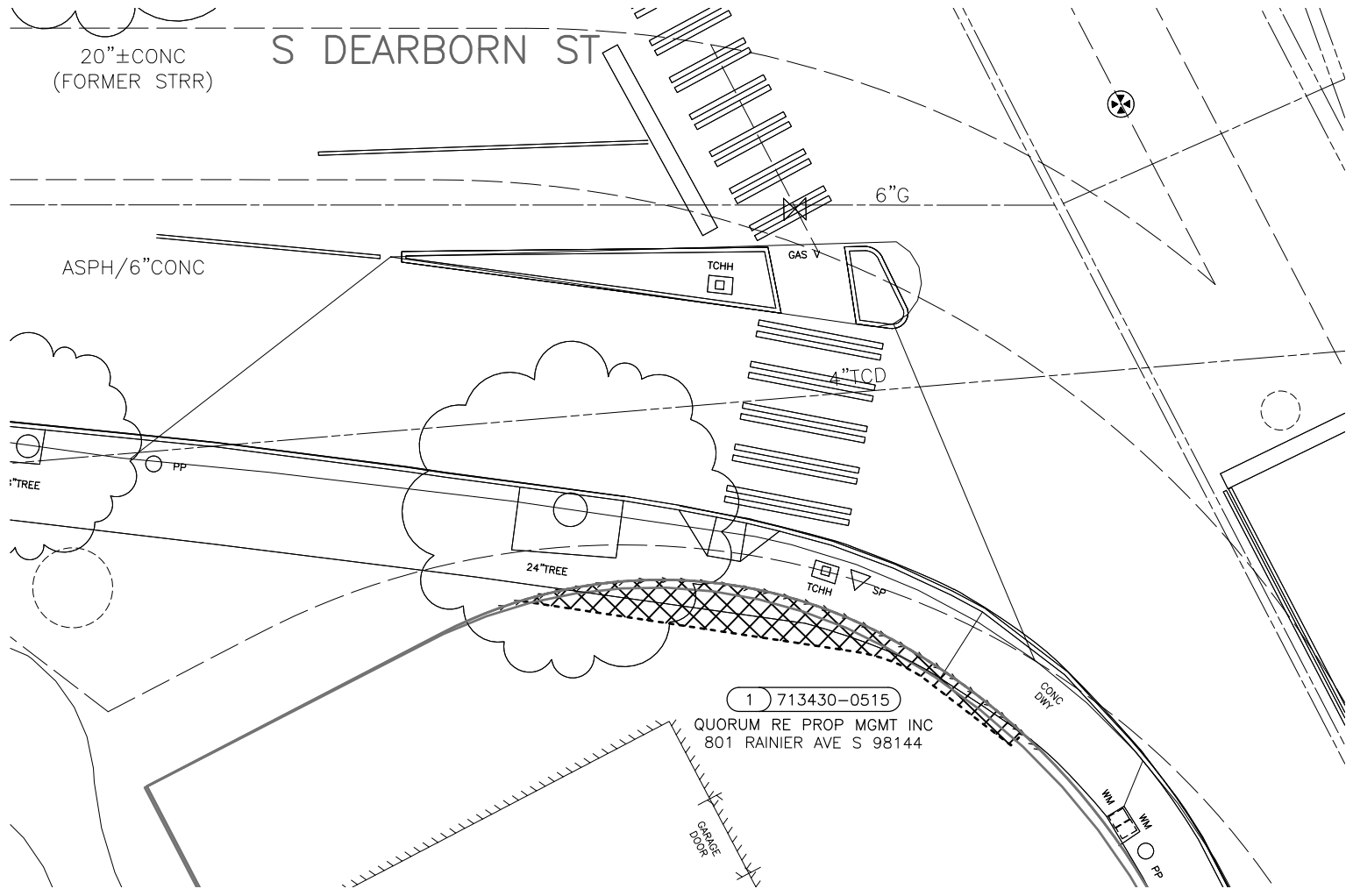
Seattle Department of Transportation
ORDINANCE NO. PW NO. 2018-XXX
SUBPROJECT ID: TC36774011
SCALE: 1"=80'

JOB NO: PC TS7446A
R/W
CO TS7446C
VAULT PLAN NO.
SHEET 5 OF 32

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VAULT SERIAL NO.	DATE	MARK	NATURE	MADE	CHKD	REVD

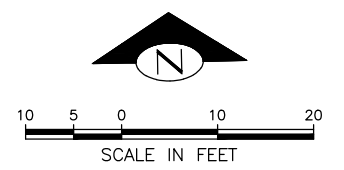
SW SEC 04, TWN 24, R 04 E, W.M.



- LEGEND:**
- COMPENSABLE TEMPORARY CONSTRUCTION EASEMENT
 - EASEMENT LINE
 - RIGHT OF WAY LINE
 - PROPERTY LINE

RIGHT OF WAY TABLE

PROJECT PARCEL NUMBER	OWNER (TAXPAYER)	DWG NO	PARCEL (PARCEL NO.)	PARCEL ADDRESS	OWNERSHIP TOTAL (SF)	COMPENSABLE TEMPORARY CONSTRUCTION EASEMENT (SF)	MUTUAL BENEFIT TEMPORARY CONSTRUCTION EASEMENT (SF)	TOTAL TEMPORARY CONSTRUCTION EASEMENT (SF)	REMAINDER (SF)
1	QUORUM RE PROP MGMT INC	RW1	7134300515	801 RAINIER AVE S	13,986	0	0	0	13,986



**100% SUBMITTAL NOT FOR CONSTRUCTION
FEBRUARY 2018**

**RW1
RIGHT OF WAY**

PW# 2018-XXX

APPROVED FOR ADVERTISING LIZ ALZEER DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES SEATTLE, WASHINGTON 20		INITIALS AND DATE DESIGNED ---- CHECKED ----	INITIALS AND DATE REVIEWED: DES. CONST. SDOT PROJ. MGR. RECEIVED ---- REVISED AS BUILT ----
BY: CITY PURCHASING & CONTRACTING SERVICES DIRECTOR		ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AND SPECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 0-02.3 OF THE PROJECT MANUAL.	



Seattle Department of Transportation
 ORDINANCE NO. PW NO. 2018-XXX
 SUBPROJECT ID: TC36774011
 SCALE: 1"=20'










**2018 ARTERIAL ASPHALT AND CONCRETE
S DEARBORN ST**

PC	TS7446A
R/W	
CO	TS7446C
VAULT PLAN NO.	
SHEET 6 OF 32	

VAULT SERIAL NO.	DATE	MARK	NATURE	MADE	CHK'D	REV'D

P:\SDOT\CP\187446a_2018_00c_dearbom\g-plot_sheets\187446a-p-rway.dwg
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SITE PREP LEGEND

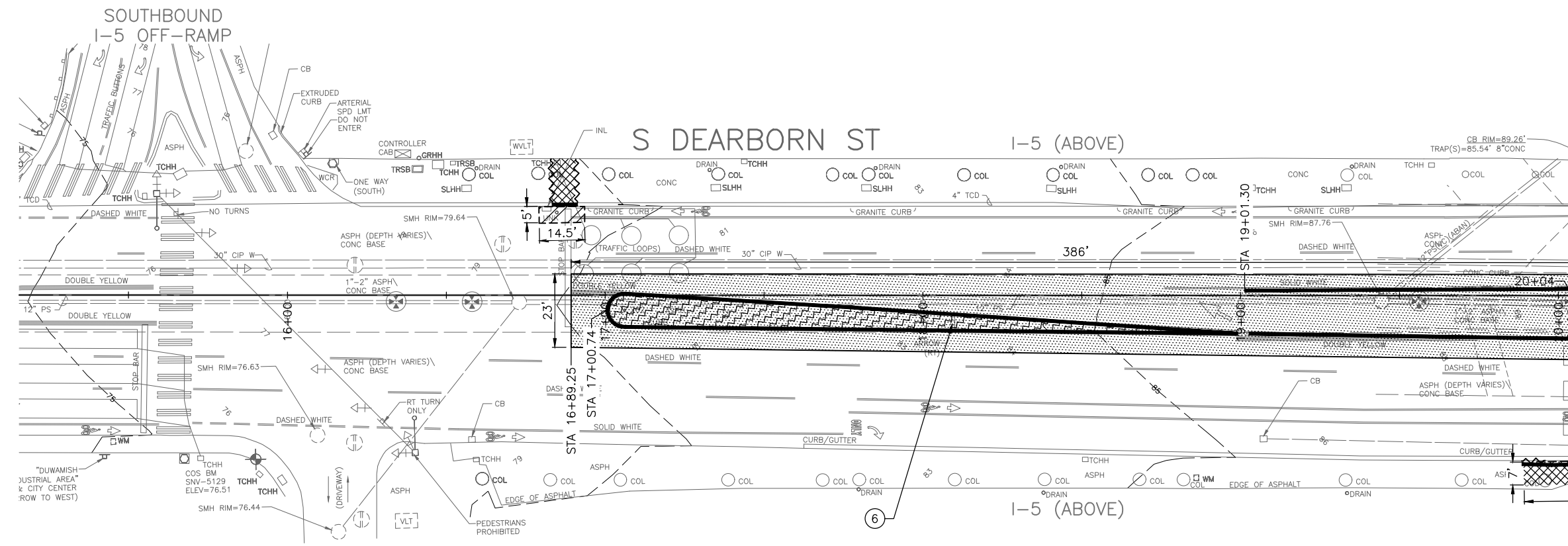
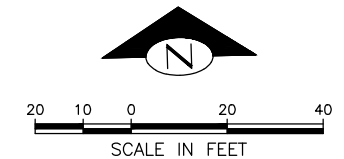
-  PLANING BITUMINOUS PAVEMENT, 2" DEPTH
-  REMOVE ASPHALT OVERLAY
-  REMOVE PAVEMENT
-  REMOVE CEM CONC SIDEWALK
-  REMOVE ASPHALT PAVEMENT
-  REMOVE CURB
-  SAWCUT PAVEMENT, FULL DEPTH
-  SAWCUT CEM CONC SIDEWALK, FULL DEPTH
-  BUTT JOINT

CONSTRUCTION NOTES:

- 1 ADJUST EX MH, CB, OR VC
- 2 ADJUST EX MON FRAME & COVER
- 3 RESET EX MONUMENT
- 4 ADJUST EX VALVE BOX
- 5 ADJUST EX HANDHOLE
- 6 REMOVE EX SIGN AND POST
- 7 PROTECT EX SIGNAL POLE
- 8 TREE TRIMMING; COORDINATE WITH SDOT URBAN FORESTRY

GENERAL NOTES:

1. PRESERVE AND PROTECT ALL EXISTING FEATURES UNLESS NOTED OTHERWISE. SEE 1-07.16 AND 1-07.17.
2. SEE SIGNAL PLAN FOR REMOVAL AND RELOCATION OF ELECTRICAL ITEMS.
3. SEE CURB RAMP PLAN FOR LIMITS OF SIDEWALK REMOVAL AT CURB RETURNS.
4. SEE DRAINAGE PLAN. FOR REMOVAL OF STORM DRAINAGE ITEMS.



MATCH LINE STA 20+04 (2010 AAC) = STA 5+00 (2017 AAC) - SEE SHEET SP2

VAULT SERIAL NO.	DATE	MARK	NATURE	MADE CHK'D	REV'D

**100% SUBMITTAL NOT FOR CONSTRUCTION
FEBRUARY 2018**

PW# 2018-XXX

APPROVED FOR ADVERTISING LIZ ALZEER DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES SEATTLE, WASHINGTON 20		INITIALS AND DATE DESIGNED JB CHECKED JM	INITIALS AND DATE REVIEWED: DES. CONST. SDOT PROJ. MGR.
BY: CITY PURCHASING & CONTRACTING SERVICES DIRECTOR		DRAWN JB CHECKED JSC	RECEIVED ---- REVISED AS BUILT ----



Seattle Department of Transportation
ORDINANCE NO. PW NO. 2018-XXX
SUBPROJECT ID: TC36774011
SCALE: 1"=20'

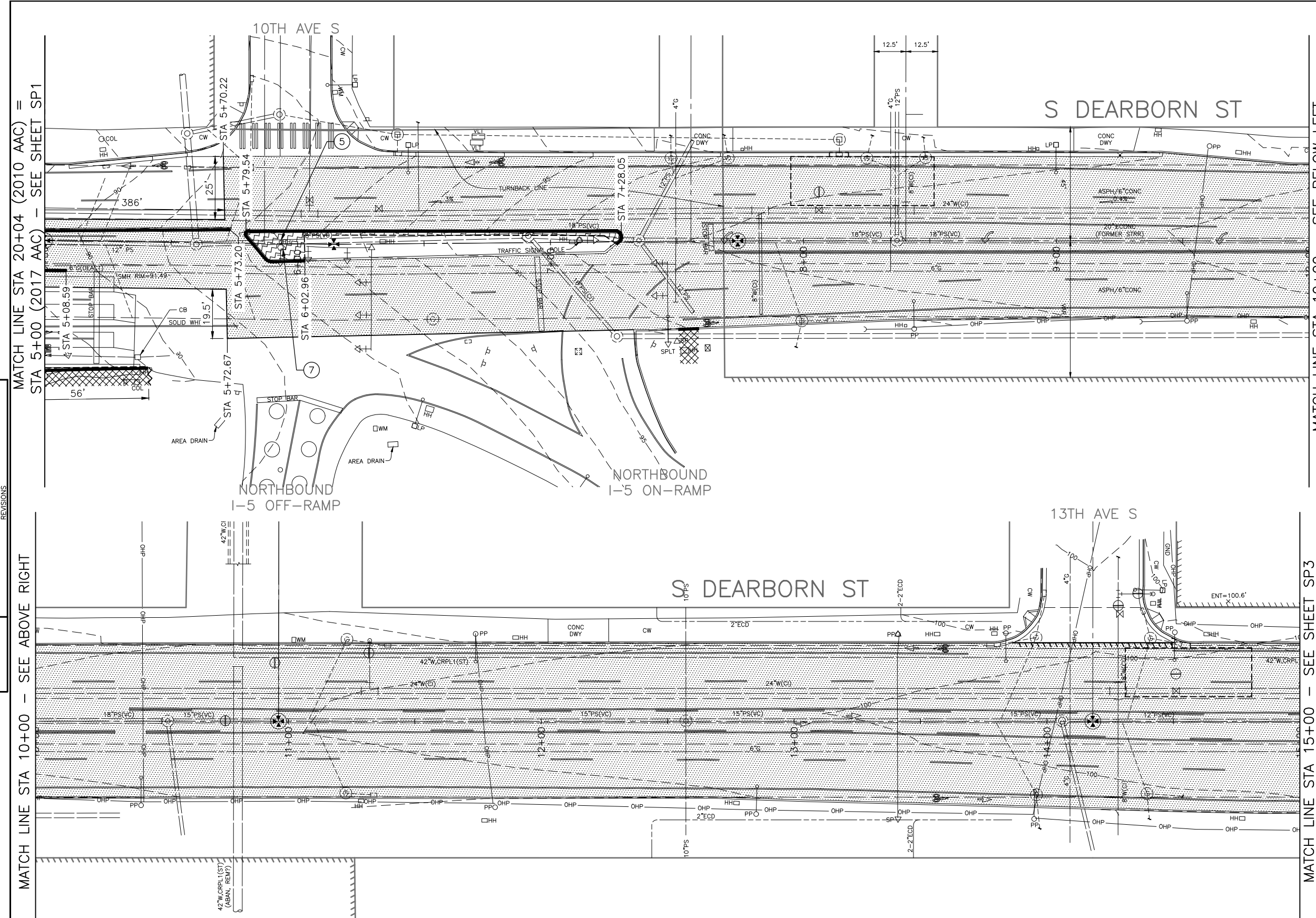
**2018 ARTERIAL ASPHALT AND CONCRETE
S DEARBORN ST**

NO.	PC	TS7446A
JOB	R/W	
	CO	TS7446C
VAULT PLAN NO.		
SHEET 7 OF 32		

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VAULT SERIAL NO.	DATE	MARK	NATURE	MADE CHK'D	REV'D



SITE PREP LEGEND

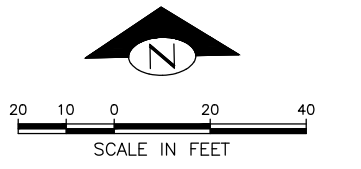
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-

CONSTRUCTION NOTES:

- 1 ADJUST EX MH, CB, OR VC
- 2 ADJUST EX MON FRAME & COVER
- 3 RESET EX MONUMENT
- 4 ADJUST EX VALVE BOX
- 5 ADJUST EX HANDHOLE
- 6 REMOVE EX SIGN AND POST
- 7 PROTECT EX SIGNAL POLE
- 8 TREE TRIMMING; COORDINATE WITH SDOT URBAN FORESTRY

GENERAL NOTES:

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FEBRUARY 2018

PW# 2018-XXX

APPROVED FOR ADVERTISING
 LIZ ALZEER
 DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES
 SEATTLE, WASHINGTON 20

INITIALS AND DATE		INITIALS AND DATE	
DESIGNED JB	CHECKED JM	REVIEWED: DES. SDOT	CONST. PROJ. MGR.
DRAWN JB	CHECKED JSC	RECEIVED	REVISED AS BUILT
BY:		ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AND SPECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 0-02.3 OF THE PROJECT MANUAL.	



Seattle Department of Transportation
 ORDINANCE NO. 49491 PW NO. 2018-XXX
 SUBPROJECT ID: TC36774011
 SCALE: 1"=20'

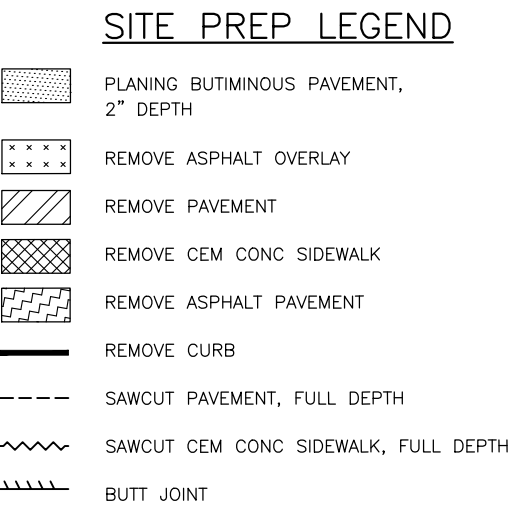
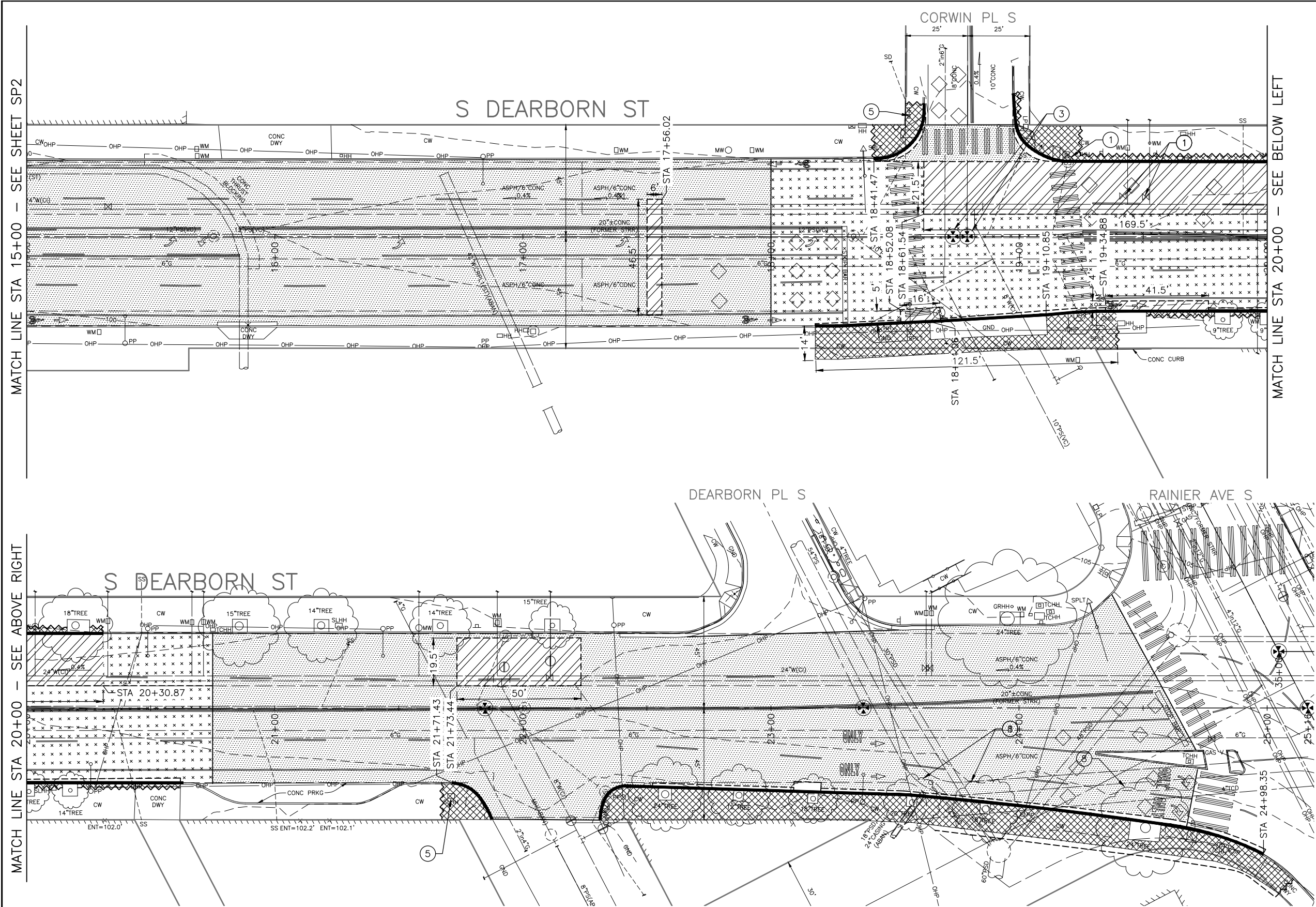
SP2
 SITE PREPARATION

2018 ARTERIAL ASPHALT AND CONCRETE S DEARBORN ST

NO. 1	PC	TS7446A
2	R/W	
3	CO	TS7446C
VAULT PLAN NO.		
SHEET 8 OF 32		

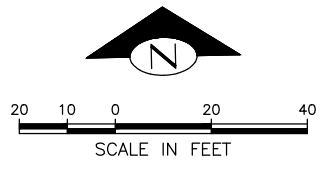
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DATE	MARK	NATURE	MADE	CHK'D	REV'D



- ### CONSTRUCTION NOTES:
- 1 ADJUST EX MH, CB, OR VC
 - 2 ADJUST EX MON FRAME & COVER
 - 3 RESET EX MONUMENT
 - 4 ADJUST EX VALVE BOX
 - 5 ADJUST EX HANDHOLE
 - 6 REMOVE EX SIGN AND POST
 - 7 PROTECT EX SIGNAL POLE
 - 8 TREE TRIMMING; COORDINATE WITH SDOT URBAN FORESTRY

- ### GENERAL NOTES:
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 4. SEE DRAINAGE PLAN. FOR REMOVAL OF STORM DRAINAGE ITEMS.



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FEBRUARY 2018

PW# 2018-XXX

APPROVED FOR ADVERTISING
 LIZ ALZEER
 DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES
 SEATTLE, WASHINGTON 20

INITIALS AND DATE		INITIALS AND DATE	
DESIGNED JB	CHECKED JM	REVIEWED: DES. SDOT	CONST. PROJ. MGR.
DRAWN JB	CHECKED JSC	RECEIVED	REVISED AS BUILT
BY: CITY PURCHASING & CONTRACTING SERVICES DIRECTOR			

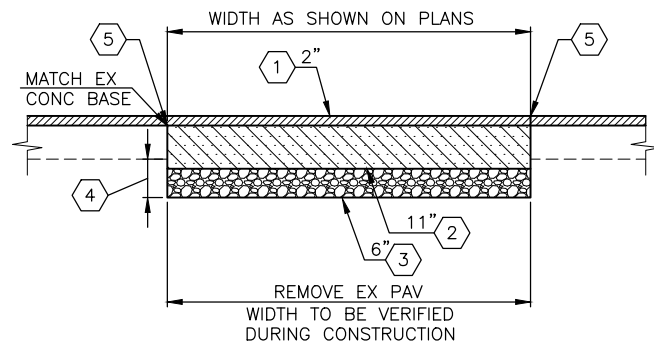


Seattle Department of Transportation
 ORDINANCE NO. 49491
 SUBPROJECT ID: TC36774011
 SCALE: 1"=20'

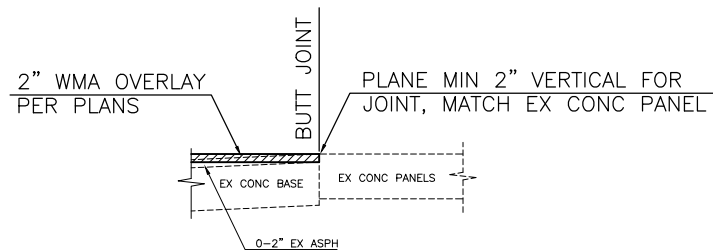
2018 ARTERIAL ASPHALT AND CONCRETE S DEARBORN ST

PC	TS7446A
R/W	
CO	TS7446C
VAULT PLAN NO.	
SHEET 9 OF 32	

SP3
 SITE PREPARATION



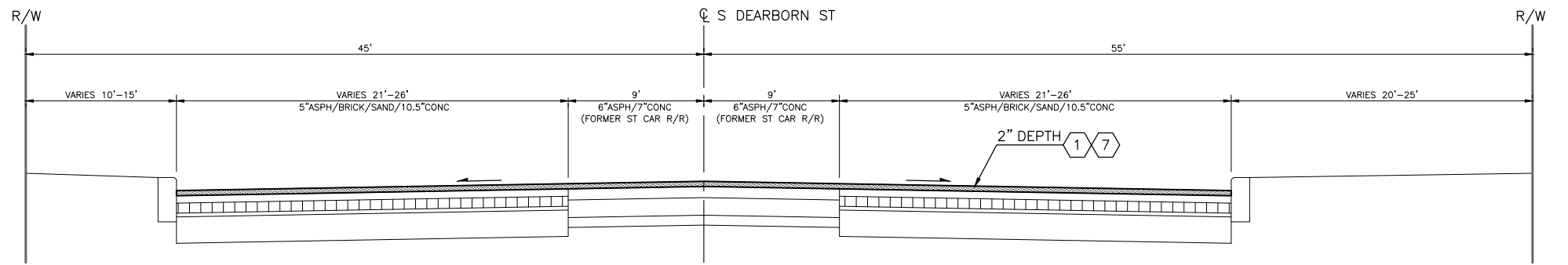
BASE REPAIR DETAIL (1)
NTS



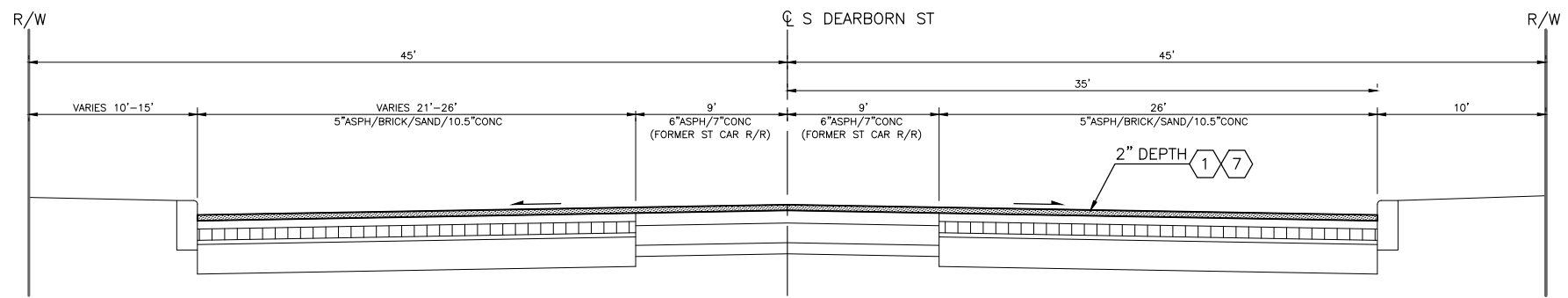
BUTT JOINT WITH EXISTING CONCRETE (2)
NTS

NOTES

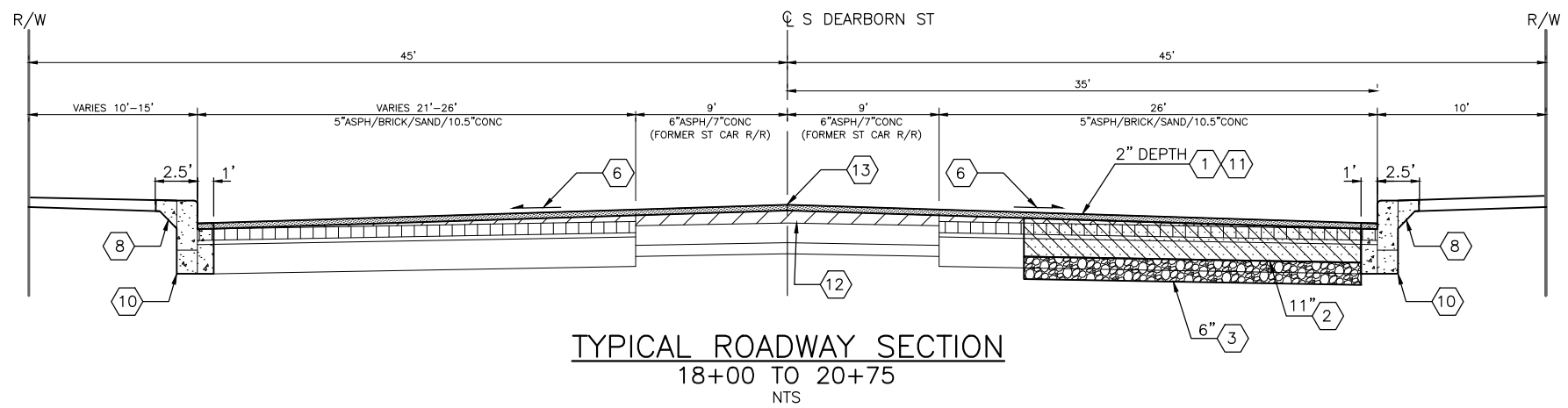
- (1) PAVEMENT, HMA, CL 1/2" PG 64-22
- (2) ROADWAY CEM CONC, VAR MIX
- (3) MINERAL AGGREGATE TYPE 2
- (4) COMMON EXCAVATION
- (5) SAWCUT PAVEMENT, FULL DEPTH. SEE SECTIONS 2-02.3(3)C AND 2-02.3(6)A.
- (6) 4% MAX
- (7) PLANE 2"
- (8) 420 SIDEWALK, CEM CONC.
- (9) TRAFFIC CURB, CEM CONC.
- (10) 410B CURB AND GUTTER, CEM CONC.
- (11) REMOVE ASPHALT TO BASE
- (12) PRELEVEL
- (13) MATCH EXISTING CROWN



TYPICAL ROADWAY SECTION A-A
10TH AVE S TO 13TH AVE S
NTS



TYPICAL ROADWAY SECTION B-B
13TH AVE S TO RAINIER AVE S
NTS



TYPICAL ROADWAY SECTION
18+00 TO 20+75
NTS

100% SUBMITTAL NOT FOR CONSTRUCTION
FEBRUARY 2018

PW# 2018-XXX

APPROVED FOR ADVERTISING LIZ ALZEER DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES SEATTLE, WASHINGTON 20		INITIALS AND DATE DESIGNED JM CHECKED JM	INITIALS AND DATE REVIEWED: DES. CONST. SDOT PROJ. MGR. --
BY: CITY PURCHASING & CONTRACTING SERVICES DIRECTOR		DRAWN DM CHECKED JSC	RECEIVED --- REVISED AS BUILT ---
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Seattle Department of Transportation
ORDINANCE NO. PW NO. 2018-XXX
SUBPROJECT ID: TC36774011
SCALE: NONE

2018 ARTERIAL ASPHALT AND CONCRETE S DEARBORN ST

JOB NO.:	PC	TS7446A
R/W		
CO		TS7446C
VAULT PLAN NO.		
SHEET 10 OF 32		

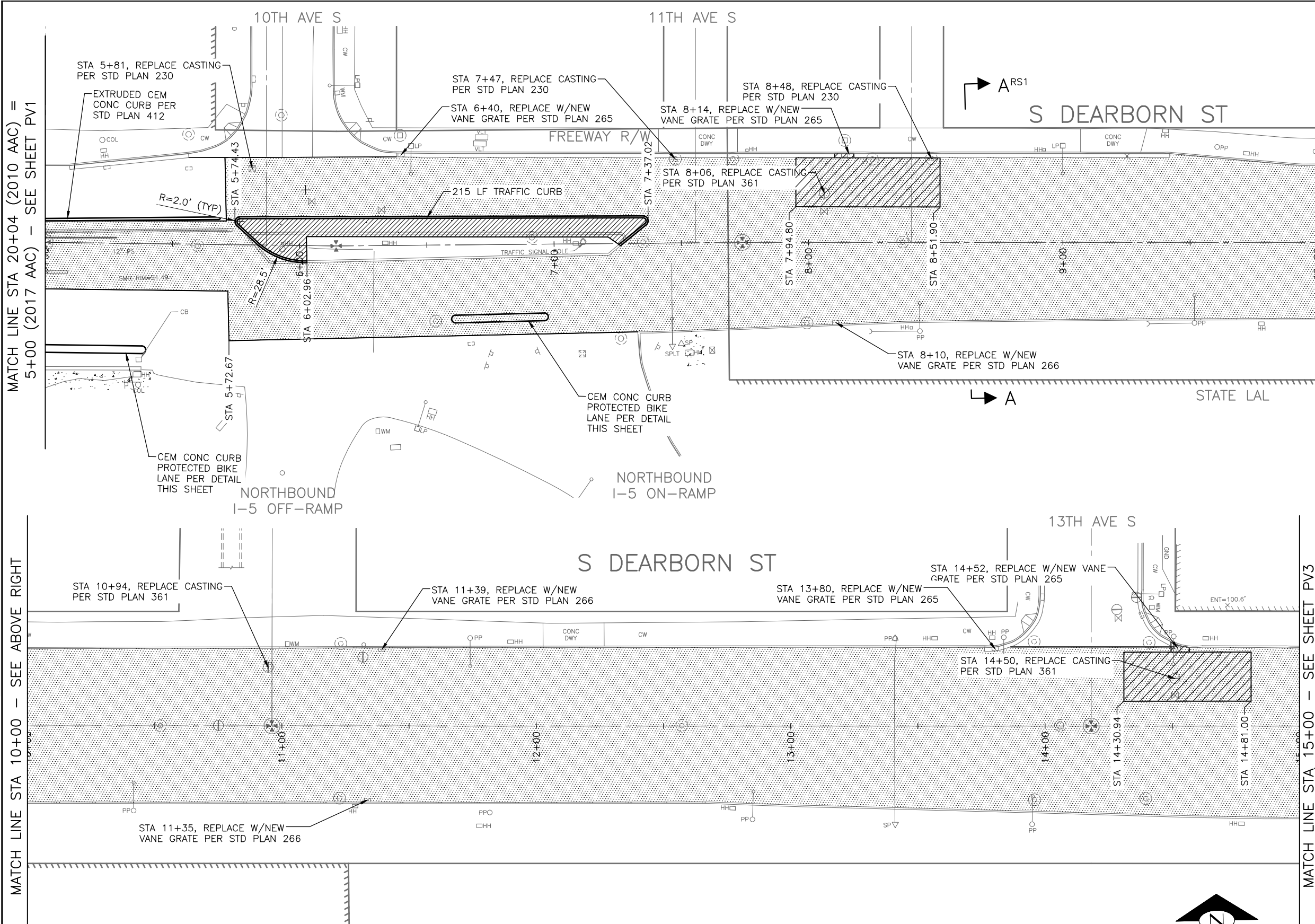
RS1
ROADWAY SECTIONS

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VAULT SERIAL NO.	DATE	MARK	NATURE	MADE	CHK'D	REV'D

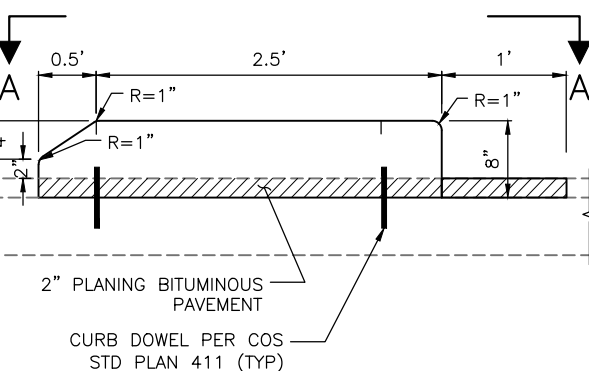
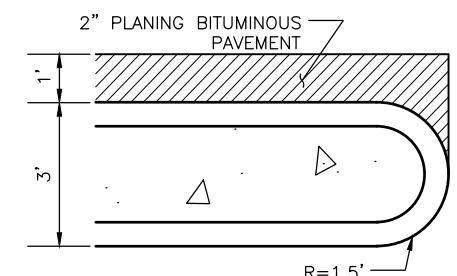
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DATE	MARK	NATURE	MADE CHKD	REV'D



- ### PAVING LEGEND
- 2" HMA CL 1/2"
 - 2" HMA CL 1/2" OVER 11" ROADWAY CEM CONC (HES 24HR) OVER MNRL AGG TYPE 2, 6" DEPTH
 - 8" CEM CONC DRIVEWAY (HES 24HR) (PER STD PLAN 430)
 - CEM CONC SIDEWALK W/ 25% POZZOLANS (PER STD PLAN 420)
 - 3"-6" HMA CL 1/2"
 - SEEDDED LAWN INSTALLATION (REF TO SECT 8-02.4(14))
 - CURB RAMP W/25% POZZOLANS (PER STD PLANS 422)
 - CEM CONC CURB & GUTTER (PER STD PLAN 410B)
 - CEM CONC CURB (PER STD PLAN 421)
 - TRAFFIC CURB (PER STD PLAN 413B)

- ### PAVING NOTES
- WITHIN GRIND AND OVERLAY AREA, ALL RIMS MUST BE ADJUSTED TO NEW GRADE.



100% SUBMITTAL NOT FOR CONSTRUCTION
FEBRUARY 2018

PW# 2018-XXX

APPROVED FOR ADVERTISING LIZ ALZEER DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES SEATTLE, WASHINGTON 20		INITIALS AND DATE DESIGNED JB CHECKED JM		INITIALS AND DATE REVIEWED: DES. CONST. SDOT PROJ. MGR.	
DRAWN JB CHECKED JSC		RECEIVED		REVISED AS BUILT	
BY: CITY PURCHASING & CONTRACTING SERVICES DIRECTOR		ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AND SPECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 0-02.3 OF THE PROJECT MANUAL.			

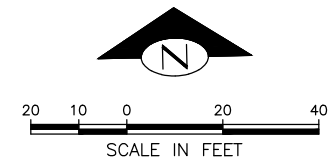


Seattle Department of Transportation
 ORDINANCE NO. PW NO. 2018-XXX
 SUBPROJECT ID: TC36774011
 SCALE: 1"=20'

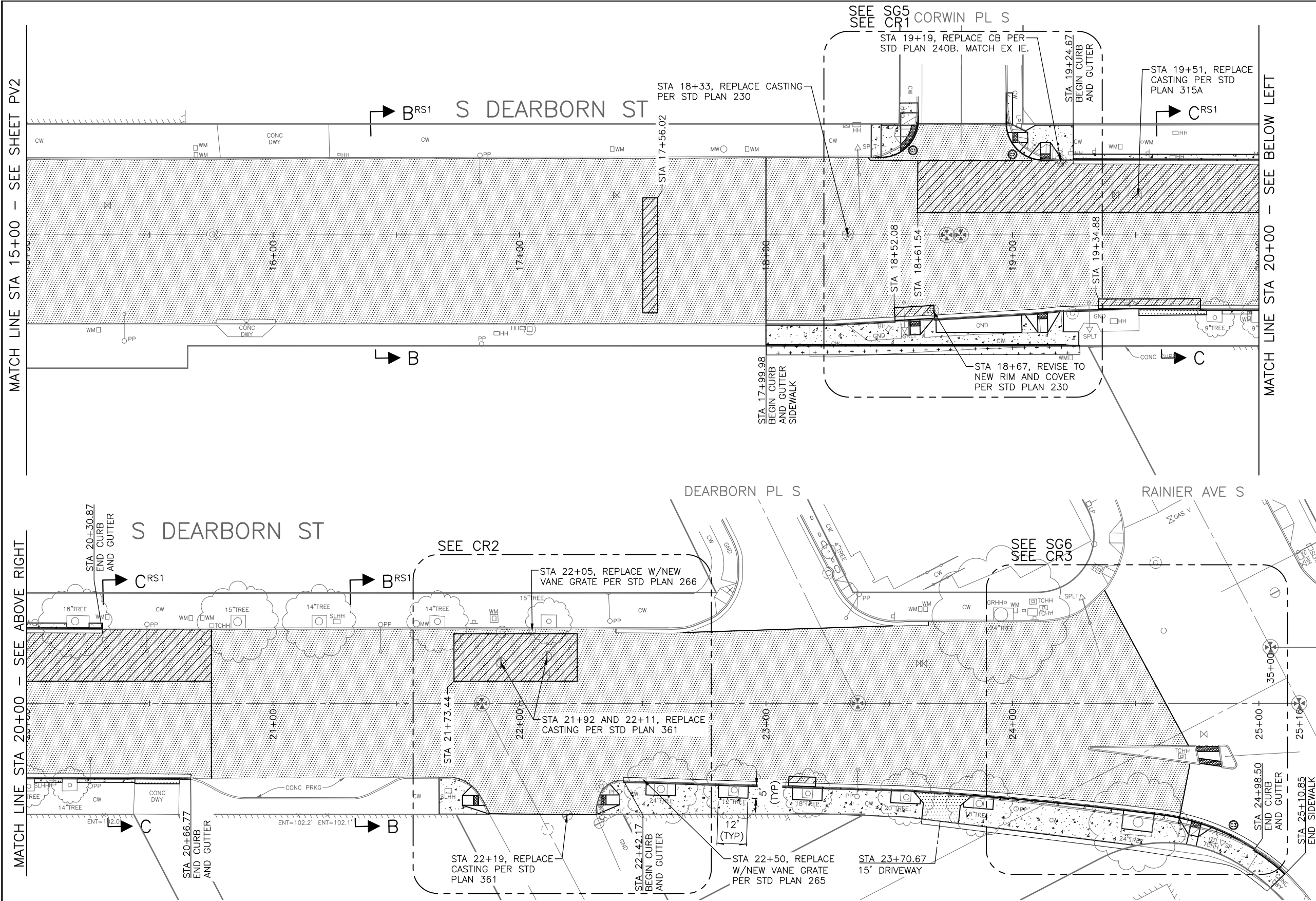
2018 ARTERIAL ASPHALT AND CONCRETE
S DEARBORN ST

PC	TS7446A
R/W	
CO	TS7446C
VAULT PLAN NO.	
SHEET 12 OF 32	

PV2 PAVING

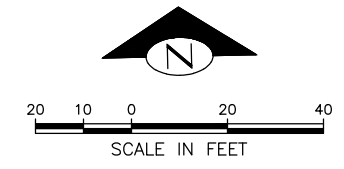


DATE	MARK	NATURE	MADE CHKD	REV'D



- ### PAVING LEGEND
- 2" HMA CL 1/2"
 - 2" HMA CL 1/2" OVER 11" ROADWAY CEM CONC (HES 24HR) OVER MNRL AGG TYPE 2, 6" DEPTH
 - 8" CEM CONC DRIVEWAY (HES 24HR) (PER STD PLAN 430)
 - CEM CONC SIDEWALK W/ 25% POZZOLANS (PER STD PLAN 420)
 - 3"-6" HMA CL 1/2"
 - SEEDED LAWN INSTALLATION (REF TO SECT 8-02.4(14))
 - CURB RAMP W/25% POZZOLANS (PER STD PLANS 422)
 - CEM CONC CURB & GUTTER (PER STD PLAN 410B)
 - CEM CONC CURB (PER STD PLAN 421)
 - TRAFFIC CURB (PER STD PLAN 413B)

- ### PAVING NOTES
- WITHIN GRIND AND OVERLAY AREA, ALL RIMS MUST BE ADJUSTED TO NEW GRADE.



100% SUBMITTAL NOT FOR CONSTRUCTION
FEBRUARY 2018

PW# 2018-XXX

APPROVED FOR ADVERTISING
 LIZ ALZEER
 DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES
 SEATTLE, WASHINGTON 20

INITIALS AND DATE		INITIALS AND DATE	
DESIGNED JB	CHECKED JM	REVIEWED: DES. SDOT	CONST. PROJ. MGR.
DRAWN JB	CHECKED JSC	RECEIVED	REVISED AS BUILT
ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AND SPECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 0-02.3 OF THE PROJECT MANUAL.			



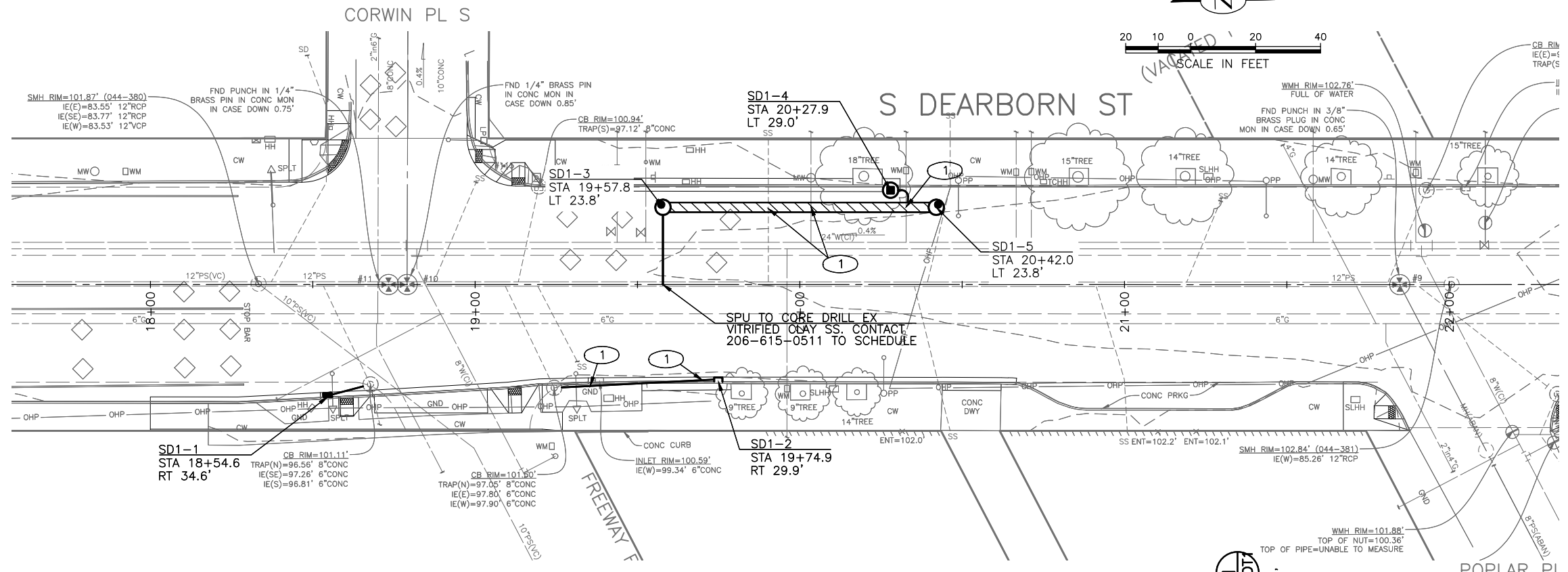
Seattle Department of Transportation
 ORDINANCE NO. PW NO. 2018-XXX
 SUBPROJECT ID: TC36774011
 SCALE: 1"=20'

2018 ARTERIAL ASPHALT AND CONCRETE S DEARBORN ST

PC	TS7446A
R/W	
CO	TS7446C
VAULT PLAN NO.	
SHEET 13 OF 32	

PV3
 PAVING

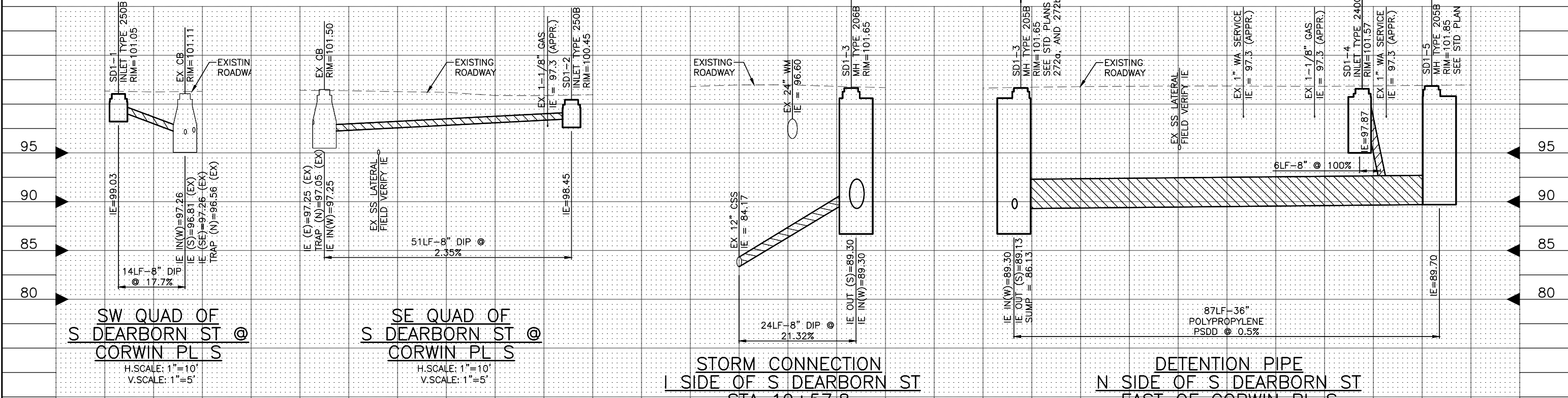
P:\SDOTCP\187446a\187446a-plot sheets\187446a-P-ROAD.dwg
 Feb-13-18 1:16pm



CONSTRUCTION NOTES:

1 PROTECT EXISTING UTILITY. PRIOR TO START OF STORM DRAIN INSTALLATION, CONTRACTOR TO POTHOLE UTILITY TO VERIFY NO CONFLICT BETWEEN UTILITY AND STORM DRAIN.

VAULT SERIAL NO.	DATE	MARK	NATURE	MADE CHKD	REV'D
			REVISIONS		



100% SUBMITTAL NOT FOR CONSTRUCTION
FEBRUARY 2018

2018-XXX

APPROVED FOR ADVERTISING
LIZ ALZEER
DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES
SEATTLE, WASHINGTON 20

INITIALS AND DATE
DESIGNED ----
CHECKED ----
DRAWN ----
CHECKED ----

INITIALS AND DATE
REVIEWED: DES. CONST.
SDOT PROJ. MGR.
RECEIVED ----
REVISED AS BUILT ----

ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AND SPECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 0-02.3 OF THE PROJECT MANUAL.



Seattle Department of Transportation

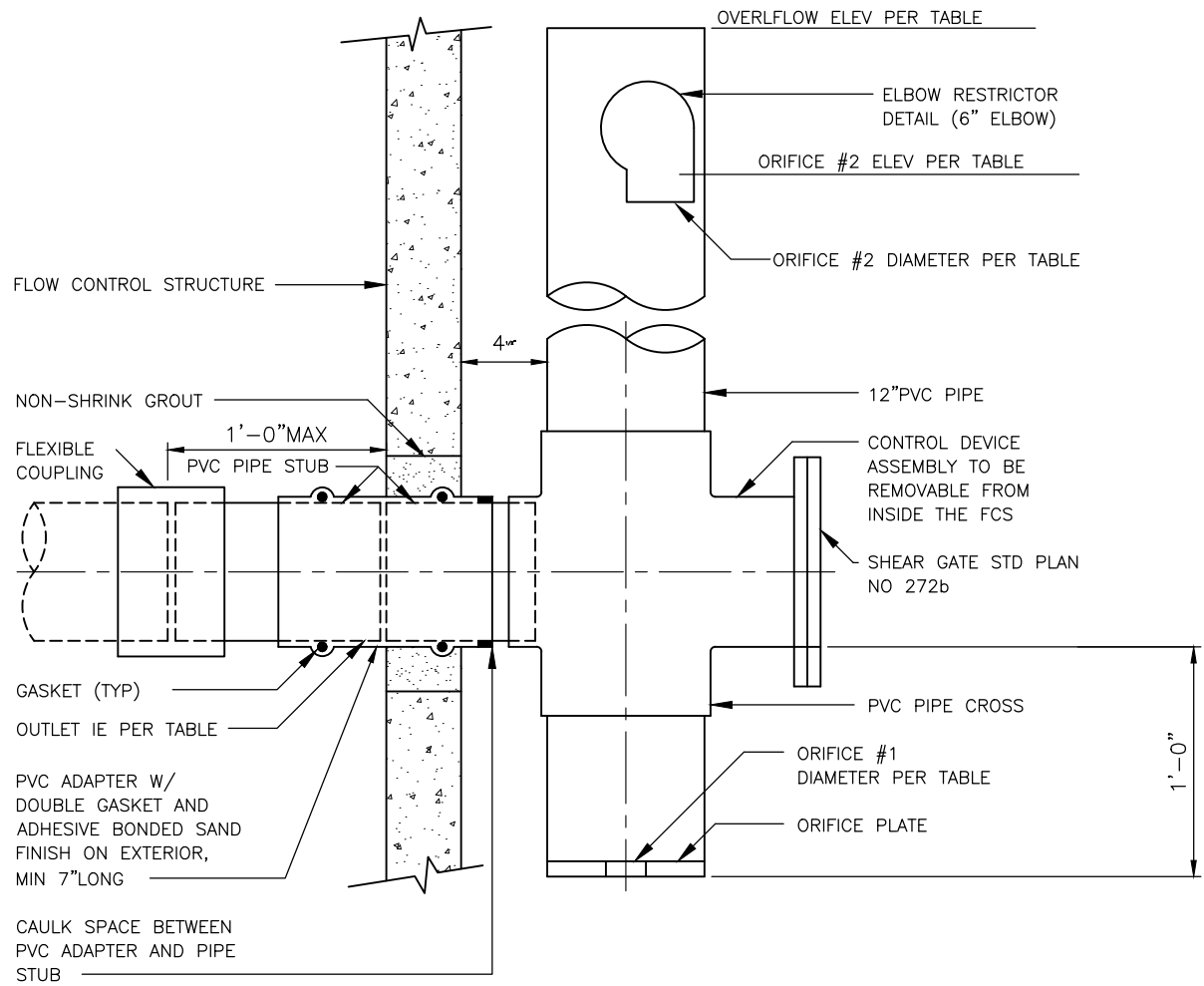
ORDINANCE NO. PW NO.
SUBPROJECT ID: TC36774011
SCALE: 1"=20'

2018 ARTERIAL ASPHALT AND CONCRETE S DEARBORN ST

SD1 DRAINAGE

PC TS7446A
R/W
CO TS7446C
VAULT PLAN NO.
SHEET 14 OF 32

F:\SDOT\CP\187446a_2018_00c_dearborn\g-plot_sheets\TS7446A-P-STRM.dwg Feb-13-18 1:17pm



FLOW CONTROL DEVICE DETAIL

STRUCTURE #	TYPE	OUTLET IE	OUTLET PIPE DIAM.	ORIFICE #1 DIAM.	OVERFLOW ELEV.	ORIFICE #2 ELEV.	ORIFICE #2 DIAM.
SD1-3	206B	89.13	8-IN	1-5/64 IN	92.70	91.10	1-13/32 IN

FLOW CONTROL STRUCTURE TABLE

FLOW CONTROL STRUCTURE DETAIL

NTS



100% SUBMITTAL NOT FOR CONSTRUCTION
FEBRUARY 2018

PW# 2018-XXX

APPROVED FOR ADVERTISING
LIZ ALZEER
DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES
SEATTLE, WASHINGTON 20
BY:
CITY PURCHASING & CONTRACTING SERVICES DIRECTOR

INITIALS AND DATE		INITIALS AND DATE	
DESIGNED ----	DES. SDDT	REVIEWED: ----	CONST. PROJ. MGR. --
CHECKED ----		RECEIVED ----	
DRAWN ----		REVISED AS BUILT ----	
CHECKED ----			



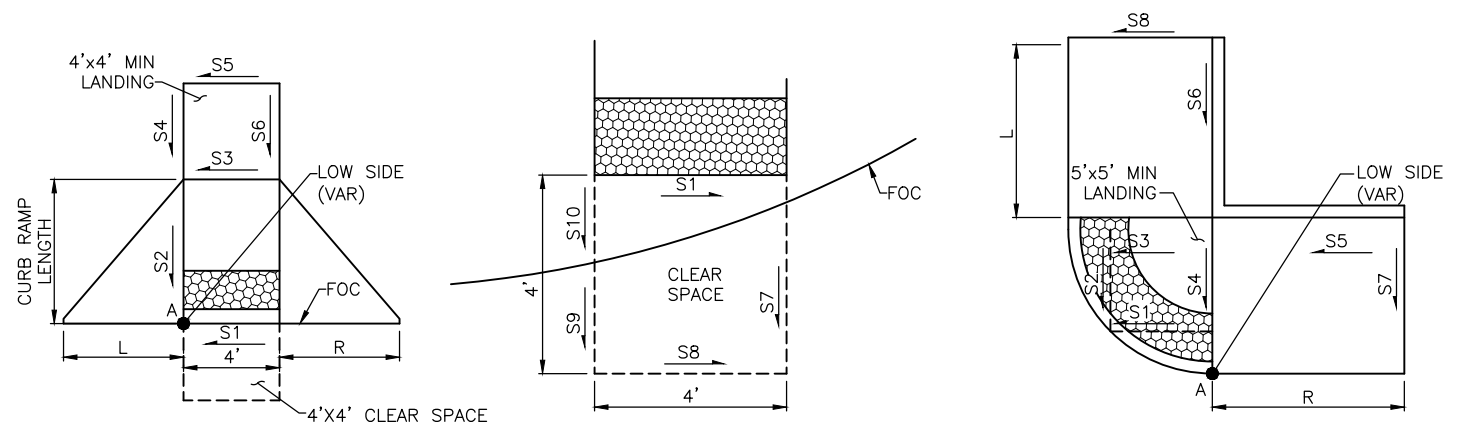
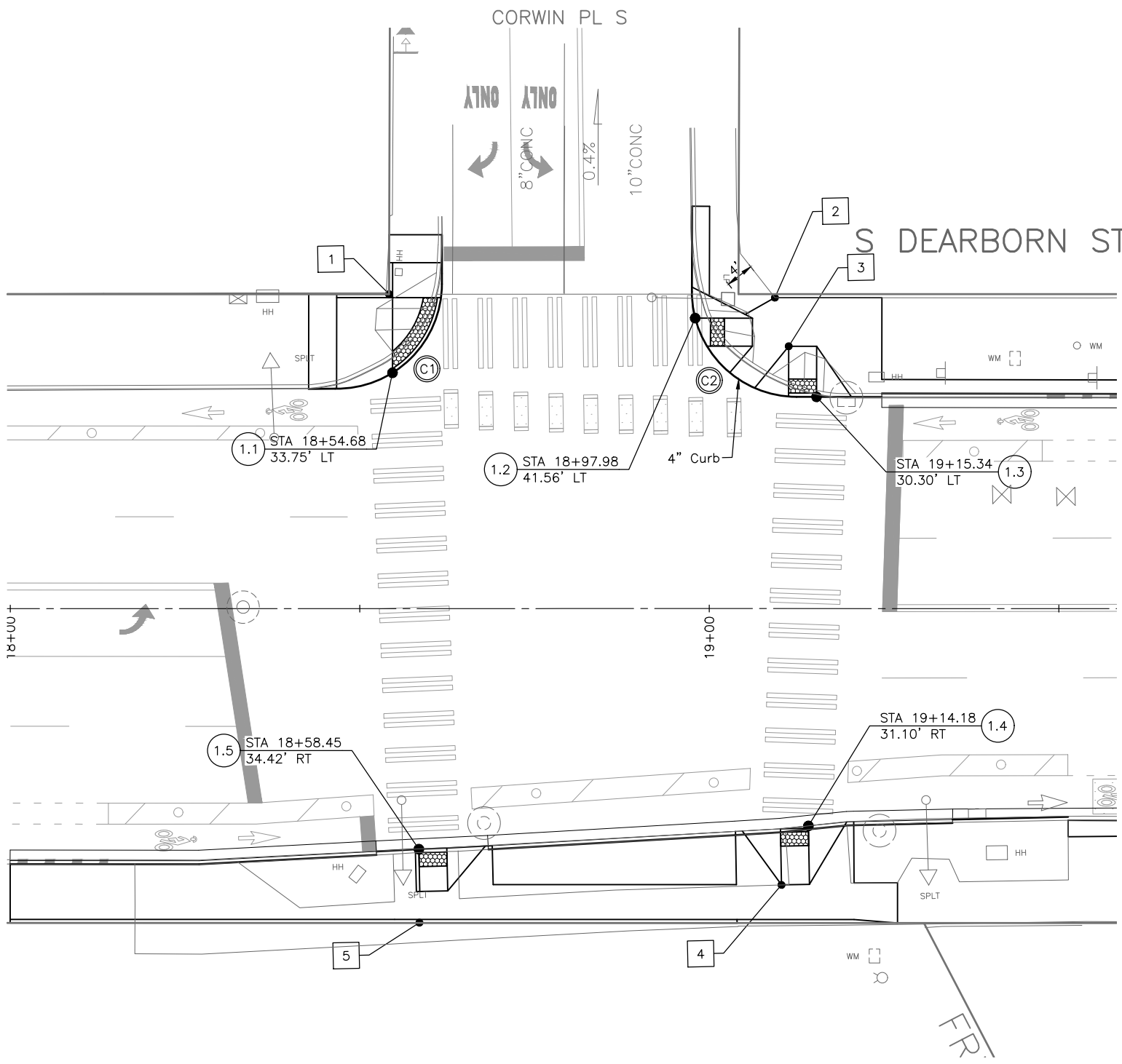
Seattle Department of Transportation
ORDINANCE NO. PW NO. 2018-XXX
SUBPROJECT ID: TC36774011
SCALE: 1"=20'

SDDT1
DRAINAGE DETAILS

2018 ARTERIAL ASPHALT AND CONCRETE S DEARBORN ST	PC CO TS7446A VPI # TS7446C SHEET 15 OF 32
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VAULT SERIAL NO.	DATE	MARK	NATURE	MADE	CHK'D	REV'D

P:\SDDT\CP\17446a_2018 oac deciborn\p-plot sheets\TS7446A-P-STRM-DET.dwg Feb-13-18 1:17pm



CURB RAMP TABLE

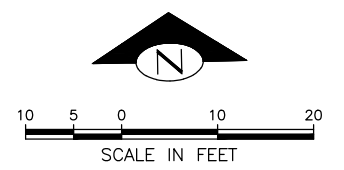
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1.1	8.0	-	5.0	101.18	1.0	1.5	1.0	1.5	5.6	6.5	1.5	1.5	-	-
1.2	4.5	6.5	5.0	101.27	0.5	7.5	-1.5	-1.5	-1.5	-1.5	-1.0	0.5	-1.0	1.5
1.3	5.0	7.0	5.0	101.03	2.0	7.5	2.0	1.5	2.0	1.5	-4.0	2.0	-4.0	-
1.4	5.5	8.0	5.5	101.07	0.5	6.1	0.5	2.0	0.5	2.0	-2.75	0.5	-3.0	-
1.5	5.5	6.0	-	100.94	0.5	7.5	0.5	1.5	0.5	1.5	-4.0	0.5	-4.0	-

NOTE: SEE CR3 FOR CURB RETURN DATA.

ELEV TABLE

#	EX ELEV	PROP ELEV
1	101.58	101.20
2	101.83	101.76
3	101.85	101.63
4	101.60	101.60
5	101.79	101.79

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D



100% SUBMITTAL NOT FOR CONSTRUCTION
FEBRUARY 2018

PW# 2018-XXX

APPROVED FOR ADVERTISING LIZ ALZEER DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES SEATTLE, WASHINGTON 20		INITIALS AND DATE DESIGNED JB CHECKED JM	INITIALS AND DATE REVIEWED: DES. CONST. SDOT PROJ. MGR.
BY: CITY PURCHASING & CONTRACTING SERVICES DIRECTOR		DRAWN JB CHECKED JSC	RECEIVED ---- REVISED AS BUILT ----
ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AND SPECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 0-02.3 OF THE PROJECT MANUAL.			



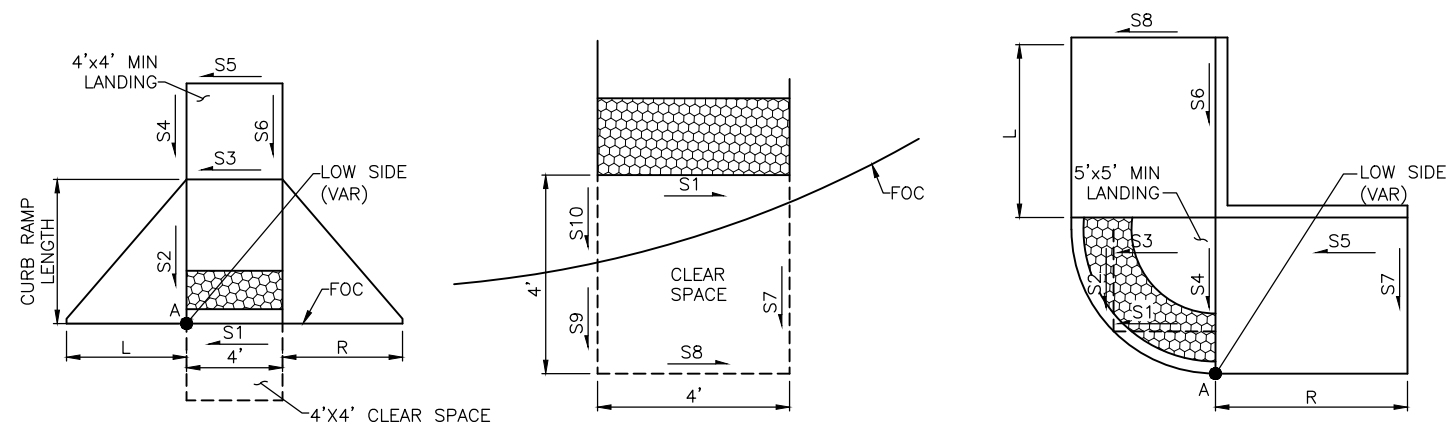
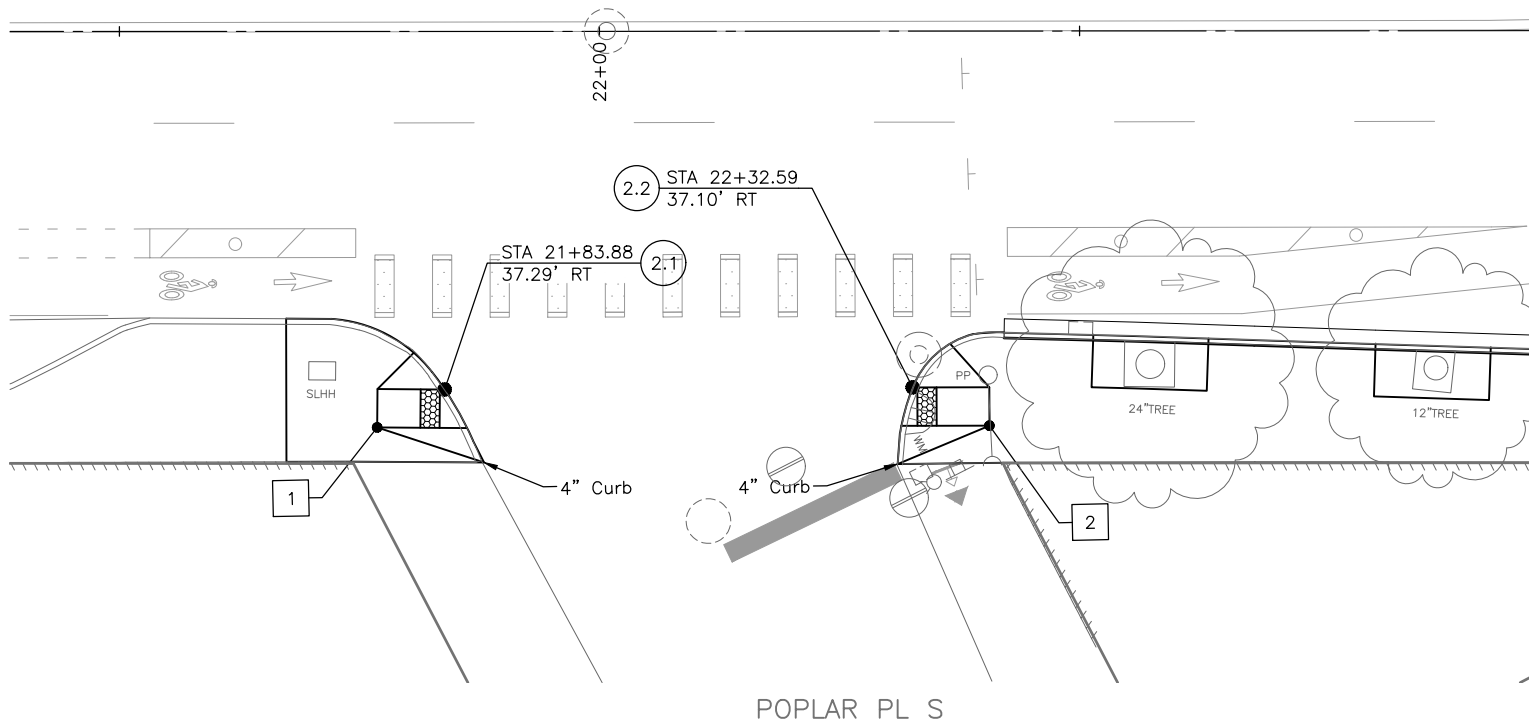
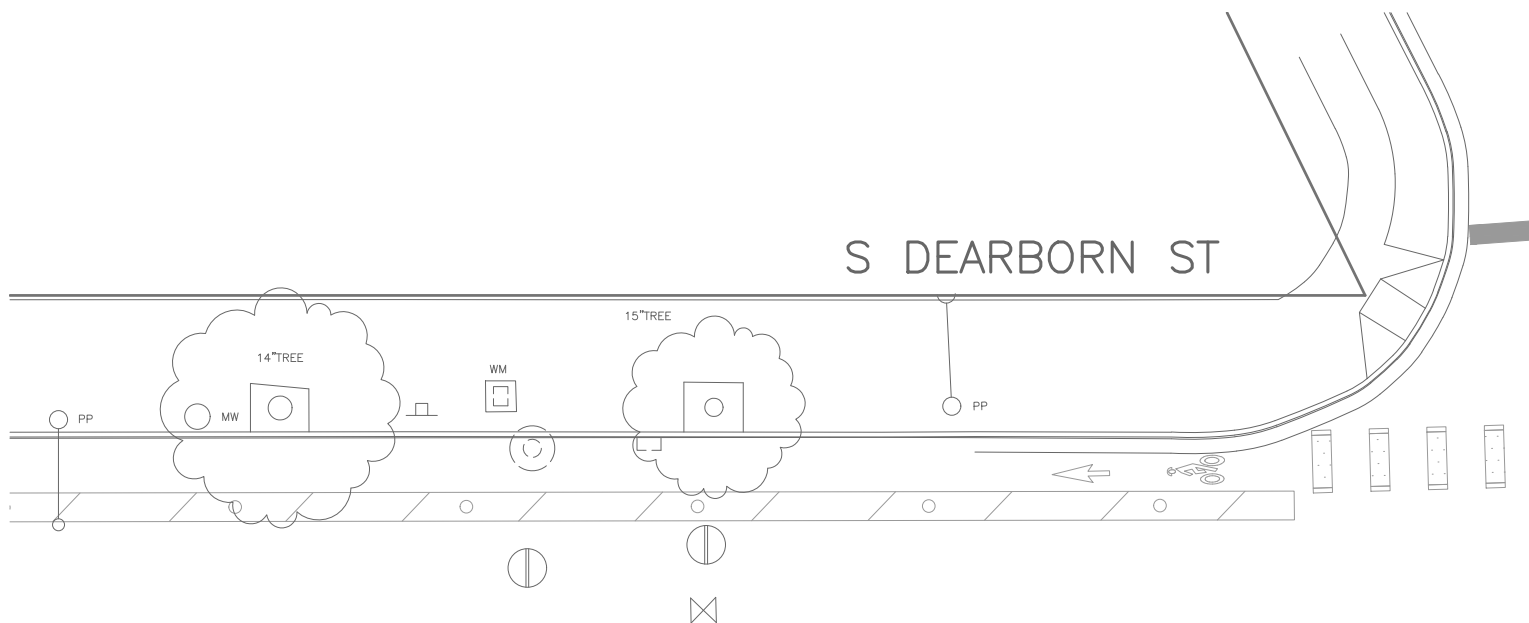
Seattle Department of Transportation
ORDINANCE NO. PW NO. 2018-XXX
SUBPROJECT ID: TC36774011
SCALE: 1"=10'

2018 ARTERIAL ASPHALT AND CONCRETE
S DEARBORN ST

PC	TS7446A
R/W	
CO	TS7446C
VAULT PLAN NO.	
SHEET 16 OF 32	

CR1
CURB RAMPS

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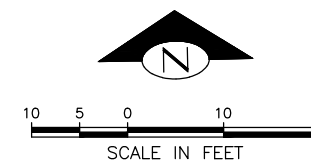


CURB RAMP TABLE

#	L (MIN)	LENGTH (MIN)	R (MIN)	A ELEV	S1 %	S2 %	S3 %	S4 %	S5 %	S6 %	S7 %	S8 %	S9 %	S10 %
2.1	4.0	7.0	5.0	101.70	1.75	6.8	1.5	1.5	1.5	1.5	-4.5	-2.5	0.0	1.5
2.2	6.0	8.0	4.0	101.65	1.5	7.9	1.5	1.5	1.5	1.5	-2.0	-0.75	0.5	1.5

ELEV TABLE

#	EX ELEV	PROP ELEV
1	102.06	102.21
2	102.38	102.31



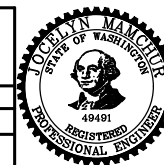
100% SUBMITTAL NOT FOR CONSTRUCTION
FEBRUARY 2018

PW# 2018-XXX

APPROVED FOR ADVERTISING
LIZ ALZEER
DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES
SEATTLE, WASHINGTON 20
BY:
CITY PURCHASING & CONTRACTING SERVICES DIRECTOR

INITIALS AND DATE		INITIALS AND DATE	
DESIGNED JB	CHECKED JM	REVIEWED: DES. SDOT	CONST. PROJ. MGR.
DRAWN JB	CHECKED JSC	RECEIVED ----	REVISED AS BUILT ----

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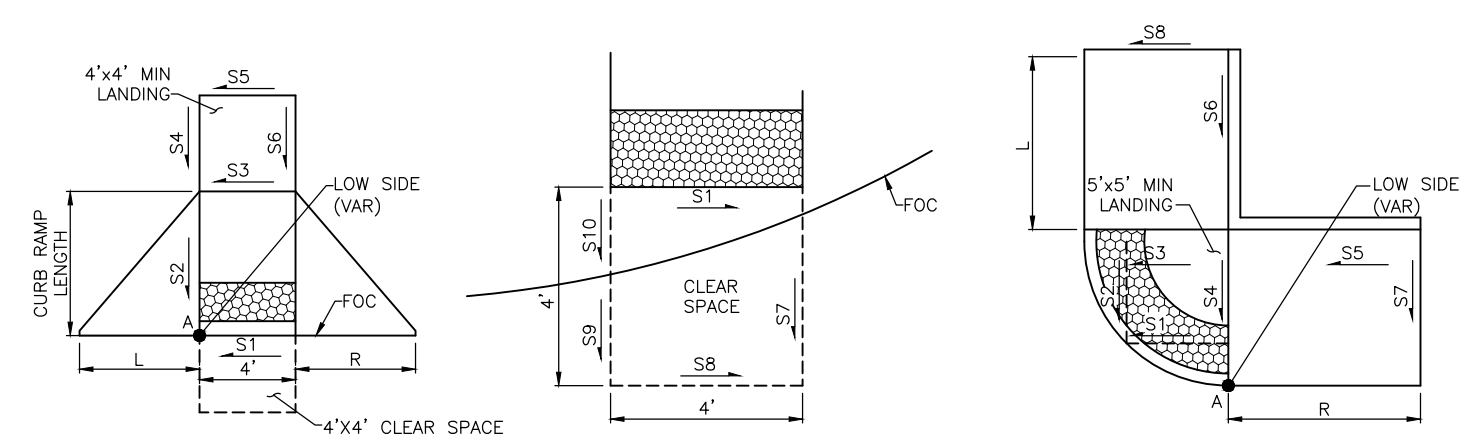
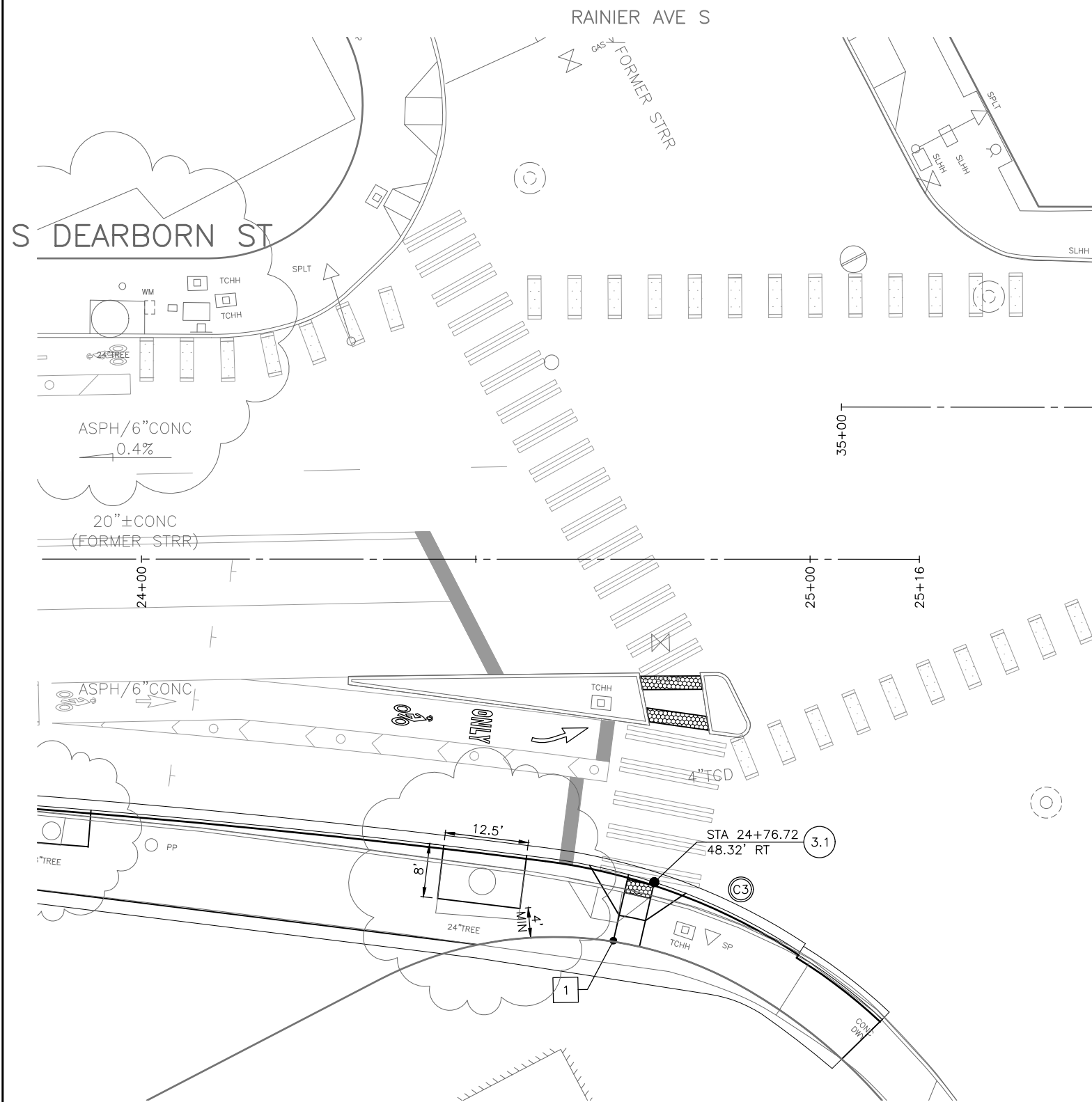
Seattle Department of Transportation
ORDINANCE NO. PW NO. 2018-XXX
SUBPROJECT ID: TC36774011
SCALE: 1"=10'

2018 ARTERIAL ASPHALT AND CONCRETE
S DEARBORN ST

CR2
CURB RAMPS
JOB NO. PC TS7446A
R/W CO TS7446C
VAULT PLAN NO.
SHEET 17 OF 32

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VAULT SERIAL NO.	DATE	MARK	NATURE	MADE	CHK'D	REV'D



CURB RAMP TABLE

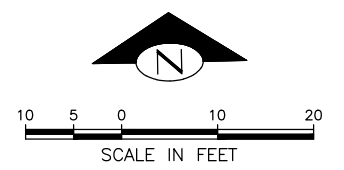
#	L (MIN)	LENGTH (MIN)	R (MIN)	A ELEV	S1 %	S2 %	S3 %	S4 %	S5 %	S6 %	S7 %	S8 %	S9 %
3.1	5.0	6.0	6.0	102.65	0.5	6.8	1.0	1.5	1.0	1.5	-3.0	0.5	-3.0

ELEV TABLE

#	EX ELEV	PROP ELEV
1	103.11	102.96
2	103.13	103.02

CURB RETURN SCHEDULE

#	PC-STA, OFFSET	PT-STA, OFFSET	RADIUS	LENGTH	Δ	PC	1/4	1/2	3/4	PT
C1	18+46.47, 31.48' LT	18+61.74, 46.46' LT	15.0'	23.81	90°54'12"	101.03		101.07		101.10
C2	19+12.47, 30.30' LT	18+97.50, 45.35' LT	15.0'	23.57	90°02'37"	101.09	101.22	101.34	101.27	101.19
C3	24+60.48, 44.69' RT	24+98.50, 58.75' RT	90.0'	40.89	26°01'51"	102.75		102.63		102.50



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Seattle Department of Transportation
ORDINANCE NO. PW NO. 2018-XXX
SUBPROJECT ID: TC36774011
SCALE: 1"=10'

2018 ARTERIAL ASPHALT AND CONCRETE
S DEARBORN ST

CR3
CURB RAMPS

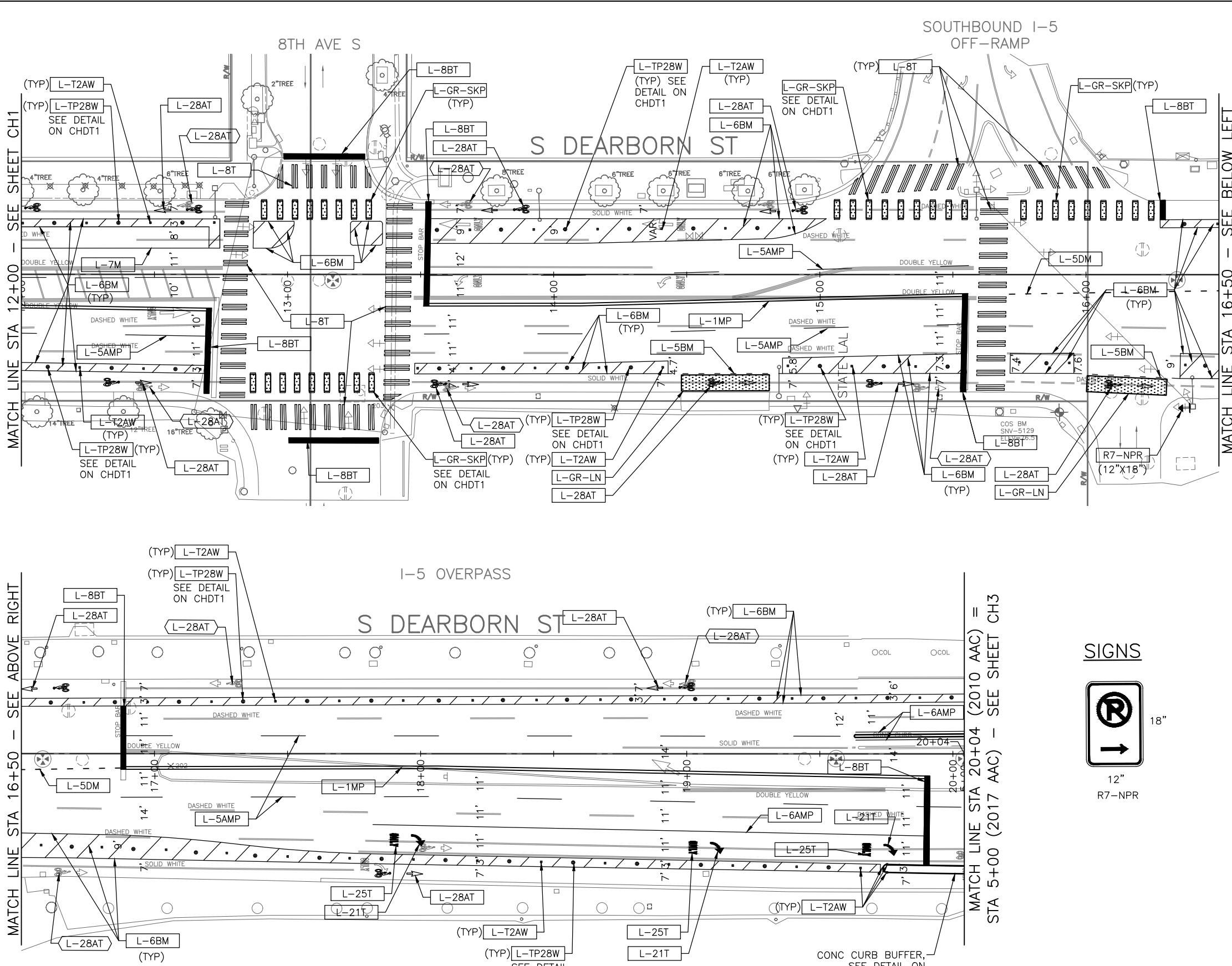
PC	TS7446A
R/W	
CO	TS7446C
VAULT PLAN NO.	
SHEET 18 OF 32	

VAULT SERIAL NO.	DATE	MARK	NATURE	MADE CHKD	REV'D

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Feb-13-18 1:20pm

VAULT SERIAL NO.	DATE	MARK	NATURE	MADE CHKD	REV'D



CHANNELIZATION LEGEND

- L-1MP 4" SOLID YELLOW DOUBLE CENTER LINE
- L-2MP 4" SOLID YELLOW MEDIAN LINE
- L-5AMP 4" DASHED WHITE LANE LINE
- L-5BM 6" DASHED WHITE LINE, 2' DASH W/4' SKIP
- L-5CM 4" DASHED WHITE LINE, 2' DASH W/4' SKIP
- L-5DM 4" DASHED YELLOW LINE, 2' DASH W/4' SKIP
- L-6AMP 4" SOLID WHITE LINE
- L-6BM 6" SOLID WHITE LINE
- L-7M 4" SOLID WHITE LINE (PARKING LINE)
- L-8T 8" THERMOPLASTIC CROSSWALK (SEE STD PLAN 712 FOR DETAILS)
- L-8BT 24" SOLID WHITE STOPLINE, THERMOPLASTIC
- L-10 6" WHITE CURB STRIPE
- L-12 6" YELLOW CURB STRIPE
- L-13 6" COMBINATION CURB STRIPE (BUS ZONE)
- L-18T OBLIQUE LEFT ARROW
- L-20T LEFT ARROW SYMBOL
- L-21T RIGHT ARROW SYMBOL
- L-23T LEFT AND THROUGH ARROW SYMBOL
- L-25T "ONLY" LEGEND
- L-28AT BICYCLIST SYMBOL WITH ARROW
- L-GR-SKP GREEN CROSSBIKE (M)
- L-GR-LN GREEN PAVEMENT MARKING (M)
- L-TP28W FLEXIBLE DELINEATOR POST, 28", WHITE
- L-T2AW LANE MARKER, TYPE 2A, WHITE
- M = METHYL METHACRYLATE (MMA)
- T = THERMOPLASTIC
- MP = PROFILED MMA

INSTALL REMOVE

SIGNING LEGEND

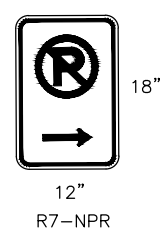
- R1-1 STOP
- R3-2 NO LEFT TURN
- R3-7L LEFT LANE MUST TURN LEFT
- R3-8X(2) LEFT ARROW ONLY, RIGHT ARROW ONLY
- R4-4R BEGIN RIGHT TURN LANE, YIELD TO BIKES
- R7-NPR NO PARKING RIGHT-ARROW
- R7-WI30 NO PARKING WITHIN 30 FEET
- TS-10 10-FOOT SIGN POST PER STD PLAN NO 625
- TS-10RW 10-FOOT SIGN POST PER STD PLAN NO 625 WITH RED AND WHITE STRIPED POST SLEEVE

INSTALL REMOVE

NOTES

- UNLESS OTHERWISE NOTED:
- REMOVE ALL CONFLICTING PAVEMENT MARKINGS.
 - REMOVE ALL EX TEMPORARY STRIPING AND MARKINGS INCLUDING BIKE LANE BUFFER AND FLEXIBLE POSTS.
 - REMARK ALL CROSSWALKS AND STOP BARS AS IDENTIFIED DURING CONSTRUCTION.
 - ALL LANE LINES IN MMA SHALL BE PROFILED EXCEPT FOR BIKE LANE LINES, PARKING LANE LINES AND BUFFER LINES. REF TO COS STD SPEC SECT 8-22 AND 9-29.
 - TYPE 2A LANE MARKERS SHALL BE INSTALLED PER STD PLAN 710.
 - INSTALL TYPE 2A BLUE LANE MARKERS ALIGNED WITH EACH FIRE HYDRANT. PLACE MARKER 6" FROM THE CENTERLINE STRIPE, ON SIDE CLOSER TO HYDRANT.
 - ALL OVERHEAD SIGNS SHALL HAVE TYPE XI RETROREFLECTIVITY GRADE.

SIGNS



100% SUBMITTAL NOT FOR CONSTRUCTION
FEBRUARY 2018

PW# 2018-XXX

APPROVED FOR ADVERTISING NANCY LOCKE DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES SEATTLE, WASHINGTON 20		INITIALS AND DATE	INITIALS AND DATE
DESIGNED ----	REVIEWED: DES. CONST.	DESIGNED ----	CONST. PROJ. MGR.
CHECKED ----	SDOT	RECEIVED ----	
DRAWN ----		REVISED AS BUILT ----	
CHECKED ----			

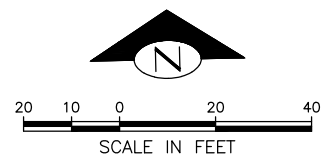
BY: CITY PURCHASING & CONTRACTING SERVICES DIRECTOR

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City of Seattle
Seattle Department of Transportation

ORDINANCE NO. PW NO. 2018-XXX
FUND: TC36774011
SCALE: 1"=20'

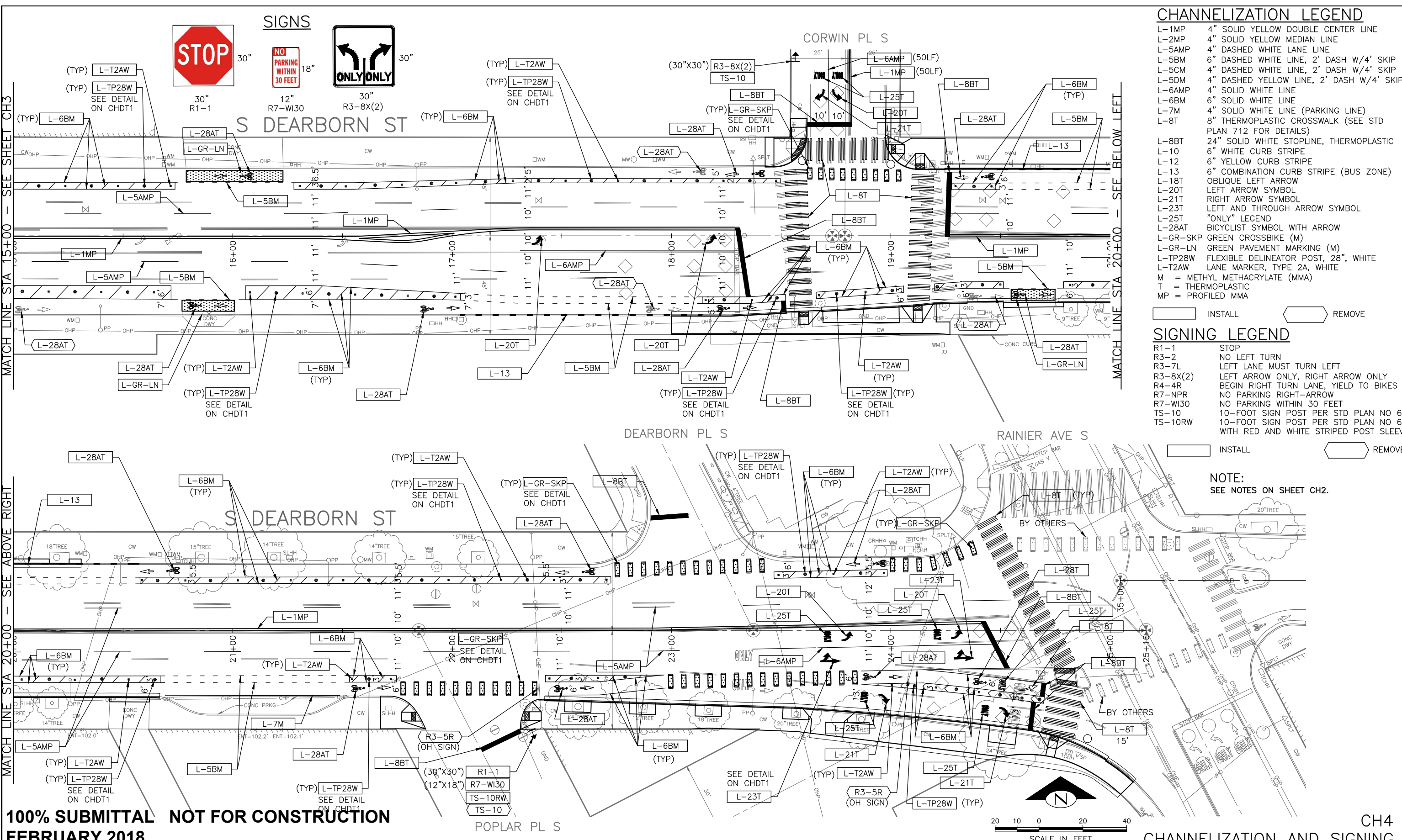


CH2
CHANNELIZATION AND SIGNING

2018 ARTERIAL ASPHALT AND CONCRETE
S DEARBORN ST

PC	TS7446A
R/W	
CO	TS7446C
VAULT PLAN NO.	
SHEET 20 OF 32	

VAULT SERIAL NO. DATE MARK NATURE REVISIONS
 MADE CHKD REV'D
 PW# 2018-XXX
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 Feb-13-18 1:21pm



CHANNELIZATION LEGEND

- L-1MP 4" SOLID YELLOW DOUBLE CENTER LINE
- L-2MP 4" SOLID YELLOW MEDIAN LINE
- L-5AMP 4" DASHED WHITE LANE LINE
- L-5BM 6" DASHED WHITE LINE, 2' DASH W/4' SKIP
- L-5CM 4" DASHED WHITE LINE, 2' DASH W/4' SKIP
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- L-8T 8" THERMOPLASTIC CROSSWALK (SEE STD PLAN 712 FOR DETAILS)
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- L-18T OBLIQUE LEFT ARROW
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- L-GR-SKP GREEN CROSSBIKE (M)
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- L-T2AW LANE MARKER, TYPE 2A, WHITE
- M = METHYL METHACRYLATE (MMA)
- T = THERMOPLASTIC
- MP = PROFILED MMA

INSTALL
 REMOVE

SIGNING LEGEND

- R1-1 STOP
- R3-2 NO LEFT TURN
- R3-7L LEFT LANE MUST TURN LEFT
- R3-8X(2) LEFT ARROW ONLY, RIGHT ARROW ONLY
- R4-4R BEGIN RIGHT TURN LANE, YIELD TO BIKES
- R7-NPR NO PARKING RIGHT-ARROW
- R7-W130 NO PARKING WITHIN 30 FEET
- TS-10 10-FOOT SIGN POST PER STD PLAN NO 625
- TS-10RW 10-FOOT SIGN POST PER STD PLAN NO 625 WITH RED AND WHITE STRIPED POST SLEEVE

INSTALL
 REMOVE

NOTE:
SEE NOTES ON SHEET CH2.

100% SUBMITTAL NOT FOR CONSTRUCTION
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City of Seattle
Seattle Department of Transportation
 ORDINANCE NO. PW NO. 2018-XXX
 FUND: TC36774011
 SCALE: 1"=20'

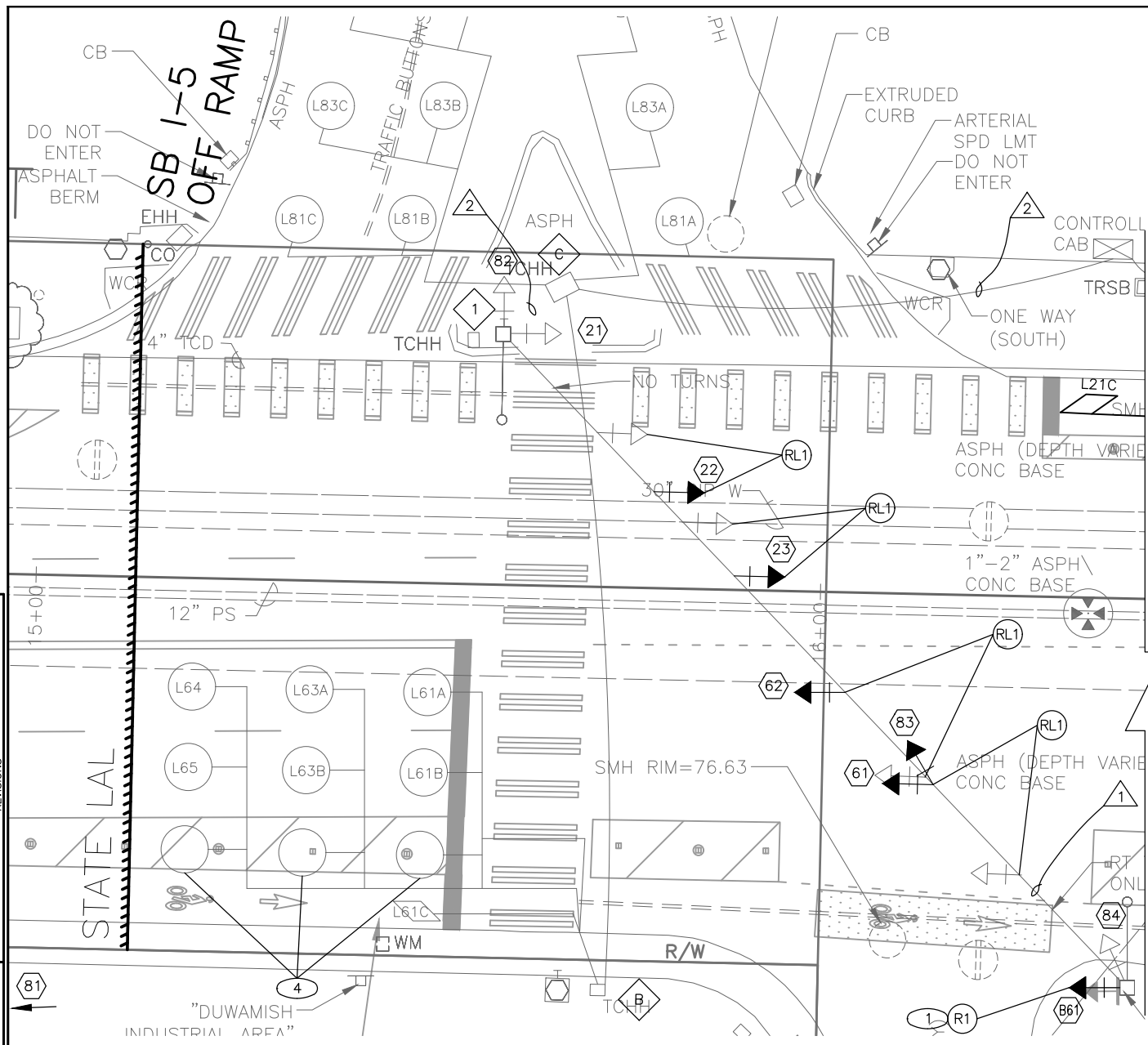
2018 ARTERIAL ASPHALT AND CONCRETE
S DEARBORN ST

JOB NO.	PC TS7446A
	R/W
	CO TS7446C
	VAULT PLAN NO.
	SHEET 22 OF 32

CH4

CHANNELIZATION AND SIGNING





REMOVE/RELOCATE NOTES

- (R1) REMOVE AND SALVAGE EXISTING TRAFFIC SIGNAL HEADS
- (RL1) RELOCATE EXISTING TRAFFIC SIGNAL HEAD(S) AS SHOWN IN THE PLAN. ATTACH TO EXISTING SPAN WIRE.

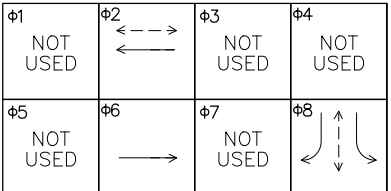
CONSTRUCTION NOTES

- (1) FURNISH AND INSTALL NEW BICYCLE SIGNAL LENSES AND VISIBILITY LIMITING VISORS.
- (2) ABANDON EXISTING LOOPS IN PLACE. DISCONNECT LEAD-IN CABLES FROM LOOP WIRE IN ADJACENT HANDHOLE. RECONNECT LEAD-IN CABLES TO NEWLY INSTALLED LOOP WIRE.
- (3) FURNISH AND INSTALL LOOP DETECTOR AS SHOWN ON THE DRAWINGS. REFER TO WSDOT STANDARD PLAN J-50.12 (TYPE 3) FOR DETAILS. SPLICE LOOP WIRE RUN FROM NEW HANDHOLE TO EXISTING HANDHOLE. COORDINATE WITH WSDOT FOR CABINET INSTALLATION.
- (4) ABANDON EXISTING LOOPS FOR RIGHT-MOST (SOUTHERN) EASTBOUND LANE IN PLACE. DISCONNECT LEAD-IN CABLE FROM LOOP WIRE IN ADJACENT HANDHOLE.

GENERAL NOTES

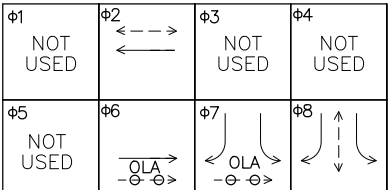
- 1. ALL WORK SHALL CONFORM TO WSDOT STANDARDS AND SPECIFICATIONS.
- 2. ALL LOOPS AT THIS INTERSECTION WILL BE CONSTRUCTED ACCORDING TO WSDOT STANDARDS.
- 3. ALL NEW SIGNAL HEADS SHALL HAVE TUNNEL VISORS AND 1" YELLOW REFLECTIVE TAPE ON THE BACKPLATE.
- 4. ALL NEW SIGNAL HEAD LOCATIONS TO BE APPROVED BY WSDOT ENGINEER.
- 5. ALL WIRING SHALL BE TO WSDOT STANDARDS. LOOP WIRE SHALL BE IMA 51-7. SIGNAL CONDUCTORS SHALL BE 16AWG.

EXISTING PHASE SEQUENCE



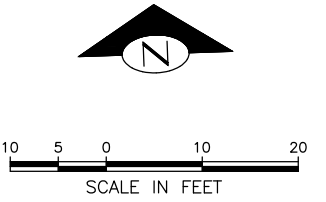
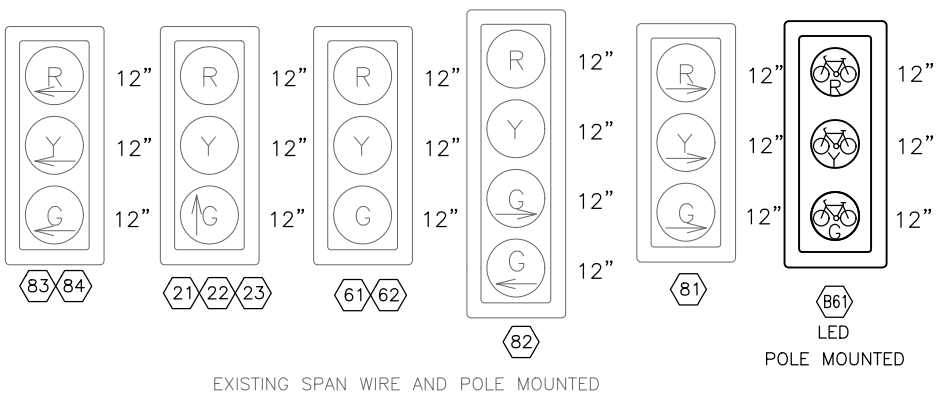
← → PEDESTRIAN MOVEMENT
 → VEHICLE MOVEMENT

PROPOSED PHASE SEQUENCE



← → PEDESTRIAN MOVEMENT-3 SECOND LEAD
 → VEHICLE MOVEMENT
 ← ⊕ ⊕ BICYCLE MOVEMENT

VEHICLE SIGNAL HEADS



WIRING SCHEDULE

RUN NO	SPAN OR CONDUIT SIZE	EXISTING CONDUCTORS	VEH HEADS	LOOPS
1	SPAN WIRE	NOT SHOWN	1-5C	
2	EX 3"	4-2C(SH), 3-5C, 1-1PR	1-5C	

NOTE: TERMINATE CABLES PER TERMINATION DIAGRAMS.

2-5C - MULTI-CONDUCTOR CABLE
 — NO. OF CONDUCTORS
 — NO. OF CABLES

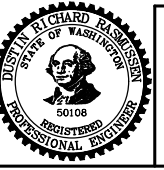
(L) LOOP SCHEDULE

LOOP NO.	CIRCULAR / QUAD	PHASE	CHANNEL	NO. TURNS	MEASURED AT HANDHOLE	
					INDUCTANCE (μh)	RESISTANCE (Ω)
21A	CIRCULAR	2		4		
21B	CIRCULAR	2		4		
21C	BICYCLE	2		4		
23A	CIRCULAR	2		4		
23B	CIRCULAR	2		4		
24	CIRCULAR	2		4		
25	CIRCULAR	2		4		

100% SUBMITTAL NOT FOR CONSTRUCTION
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BY: CITY PURCHASING & CONTRACTING SERVICES DIRECTOR		DRAWN ---- CHECKED ----	RECEIVED ---- REVISED AS BUILT ----
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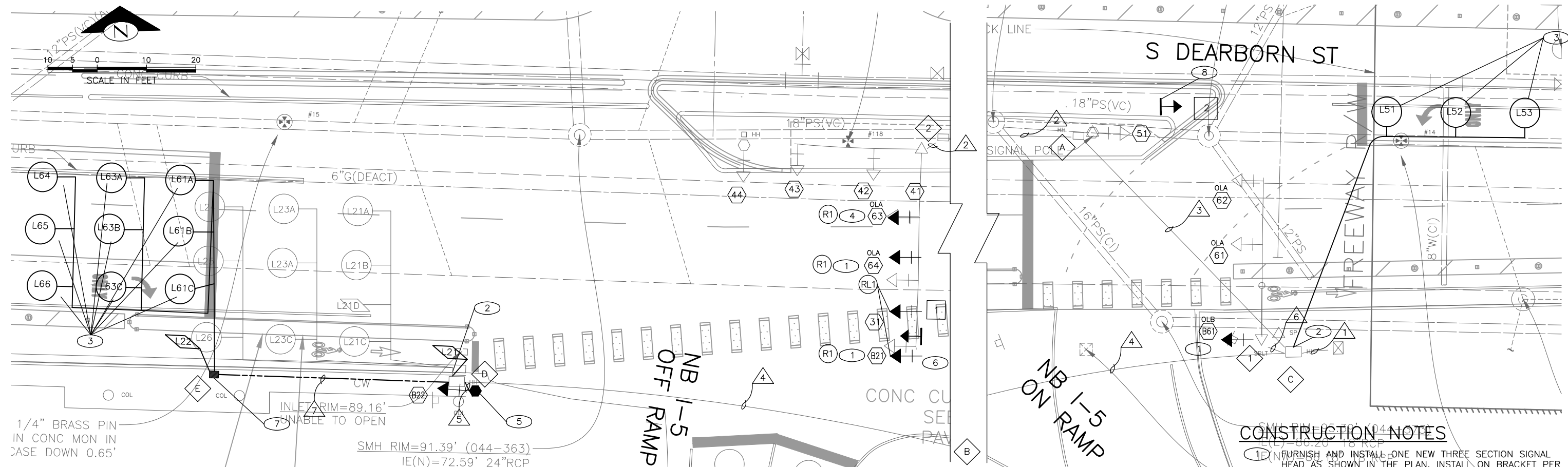


Seattle Department of Transportation
 ORDINANCE NO. PW NO. 2018-XXX
 SUBPROJECT ID: TC36774011
 SCALE: 1"=20'

2018 ARTERIAL ASPHALT AND CONCRETE S DEARBORN ST

SG1 SIGNAL
 JOB NO: PC TS7446A
 R/W CO TS7446C
 VAULT PLAN NO.
 SHEET 24 OF 32

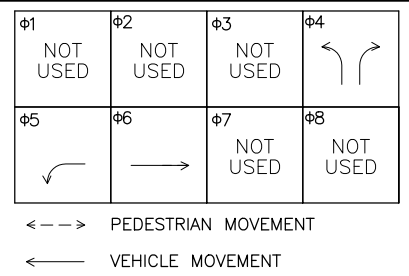
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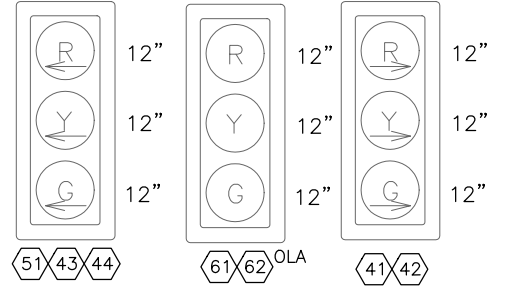
GENERAL NOTES

1. ALL WORK SHALL CONFORM TO WSDOT STANDARDS AND SPECIFICATIONS.
2. ALL LOOPS AT THIS INTERSECTION WILL BE CONSTRUCTED ACCORDING TO WSDOT STANDARDS.
3. ALL NEW SIGNAL HEADS SHALL HAVE TUNNEL VISORS AND 1" YELLOW REFLECTIVE TAPE ON THE BACKPLATE.
4. ALL NEW SIGNAL HEAD LOCATIONS TO BE APPROVED BY WSDOT ENGINEER.
5. ALL WIRING SHALL BE TO WSDOT STANDARDS. LOOP WIRE SHALL BE IMSA 51-7. SIGNAL CONDUCTORS SHALL BE 16AWG.
6. RUN BICYCLE DETECTION ON SEPARATE CHANNEL TO SIGNAL CABINET.

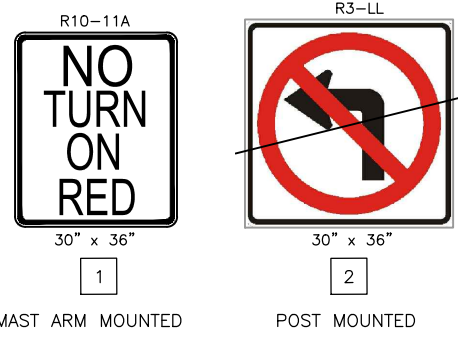
EXISTING PHASE SEQUENCE



VEHICLE SIGNAL HEADS



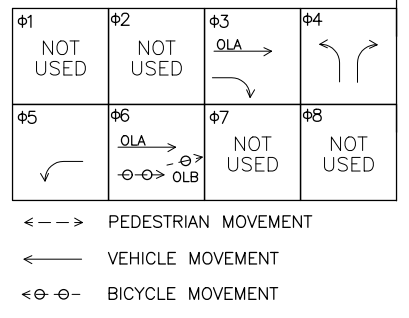
SIGNS



CONSTRUCTION NOTES

1. FURNISH AND INSTALL ONE NEW THREE SECTION SIGNAL HEAD AS SHOWN IN THE PLAN. INSTALL ON BRACKET PER WSDOT STANDARD PLAN J-75.10 (TYPE K) 12 FEET ABOVE GROUND FOR SIGNAL HEAD B61 AND ON STRAP ON TENON FOR SIGNAL HEADS 31 AND 64.
2. ABANDON EXISTING LOOPS IN PLACE. DISCONNECT LEED-IN CABLES FROM LOOP WIRE IN ADJACENT HANDHOLE. RECONNECT LEED-IN CABLES TO NEWLY INSTALLED LOOP WIRE.
3. FURNISH AND INSTALL LOOP DETECTOR AS SHOWN IN THE PLAN. REFER TO WSDOT STANDARD PLAN J-50.12 (TYPE 3) FOR DETAILS. SPLICE LOOP WIRE RUN FROM NEW JUNCTION BOX TO EXISTING JUNCTION BOX. COORDINATE WITH WSDOT FOR CABINET INSTALLATION.
4. FURNISH AND INSTALL NEW SIGNAL HEAD AS SHOWN SHOWN ON THE PLAN.
5. FURNISH AND INSTALL NEW BICYCLE SIGNAL HEAD ON NEW SIGNAL PEDESTAL TYPE PS PER WSDOT STANDARD PLAN J-20.16 WITH FIXED BASE.
6. FURNISH AND INSTALL NEW SIGN AS SHOWN ON EXISTING MAST ARM.
7. FURNISH AND INSTALL ONE NEW TYPE 1 JUNCTION BOX PER WSDOT STANDARD PLAN J-40.10-04.
8. INSTALL SIGN AND POST ON MAST ARM

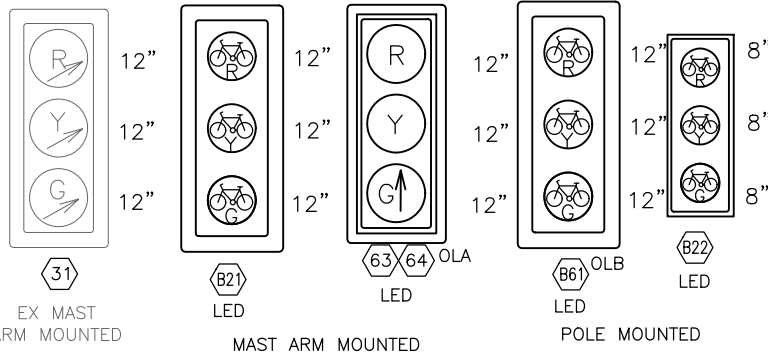
PROPOSED PHASE SEQUENCE



LOOP NO	SPAN OR CONDUIT SIZE	EXISTING CONDUCTORS	VEH HEADS	LOOPS
1	EX 3"	3-5C, 1-1PR	3-5C	1-2C(SH)
2	EX 3"	3-5C	1-5C	
3	EX 3"	4-5C	1-5C	
4	EX 3"	5-2C(SH)	1-5C	1-2C(SH)
5	NEW 2"		1-5C	
6	EX 3"	1-5C	1-5C	
7	NEW 2"			9-1C

(L) LOOP SCHEDULE

LOOP NO.	CIRCULAR / QUAD	PHASE	CHANNEL	NO. TURNS	MEASURED AT HANDHOLE	
					INDUCTANCE (μh)	RESISTANCE (Ω)
51	CIRCULAR	5		4		
52	CIRCULAR	5		4		
53	CIRCULAR	5		4		
61A	CIRCULAR	OLA		4		
61B	CIRCULAR	OLA		4		
31C	CIRCULAR	OLA		4		
21	BICYCLE	OLB		4		
22	BICYCLE	OLB		4		
63A	CIRCULAR	OLA		4		
63B	CIRCULAR	OLA		4		
63C	CIRCULAR	OLA		4		
64	CIRCULAR	OLA		4		
65	CIRCULAR	OLA		4		
66	CIRCULAR	OLA		4		



REMOVE/RELOCATE NOTES

- (R1) REMOVE AND SALVAGE EXISTING TRAFFIC SIGNAL HEAD.
- (RL1) RELOCATE EXISTING SIGNAL HEAD TO NEW STRAP ON TENON.

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2-5C - MULTI-CONDUCTOR CABLE
NO. OF CONDUCTORS
NO. OF CABLES

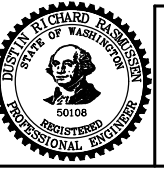
PW# 2018-XXX

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DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES
SEATTLE, WASHINGTON 20

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ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AND SPECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 0-02.3 OF THE PROJECT MANUAL.



Seattle Department of Transportation
ORDINANCE NO. PW NO. 2018-XXX
SUBPROJECT ID: TC36774011
SCALE: 1"=20'

2018 ARTERIAL ASPHALT AND CONCRETE S DEARBORN ST

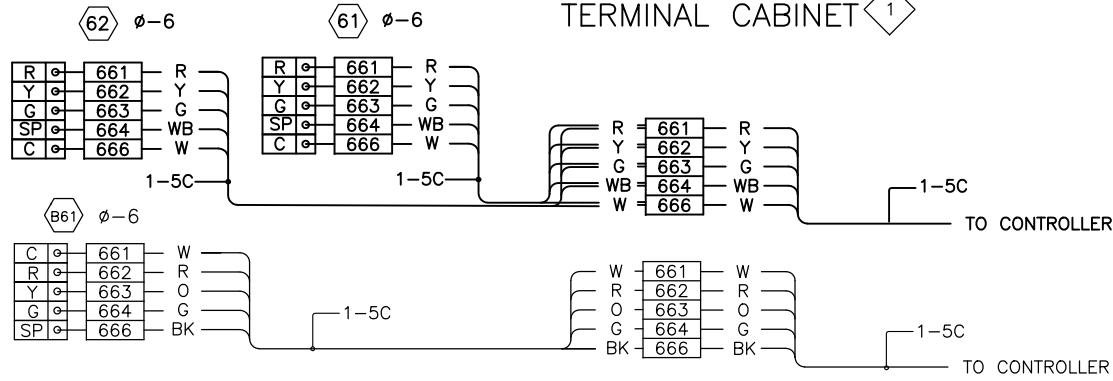
PC TS7446A
R/W
CO TS7446C
VAULT PLAN NO.
SHEET 26 OF 32

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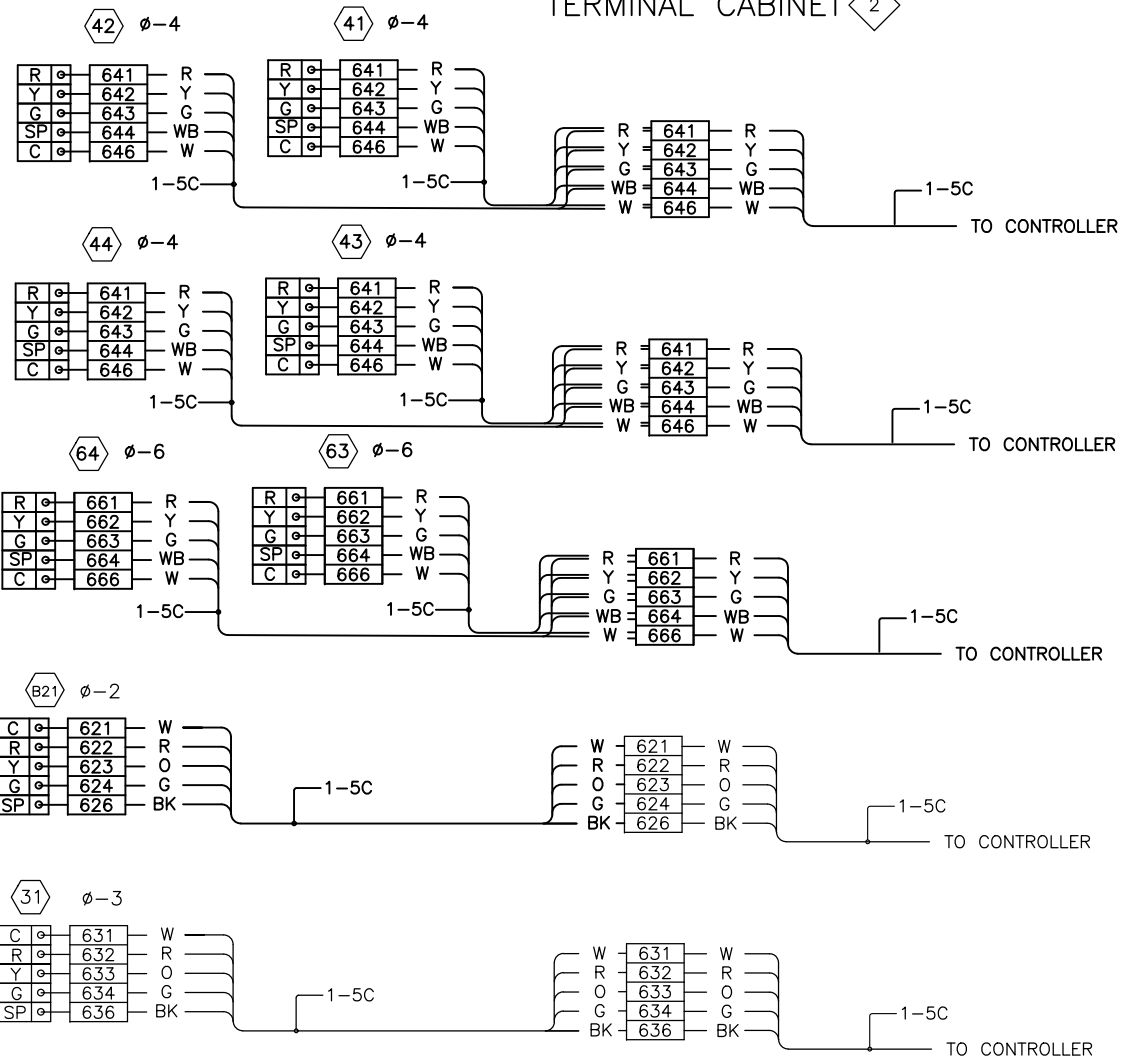
FIELD WIRE TERMINATION

NOT TO SCALE

TERMINAL CABINET 1



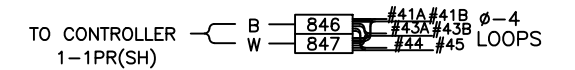
TERMINAL CABINET 2



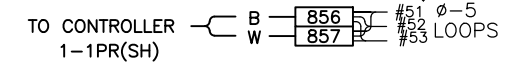
HANDHOLE A



HANDHOLE B



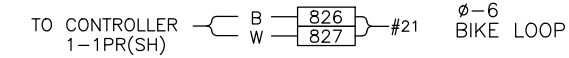
HANDHOLE C



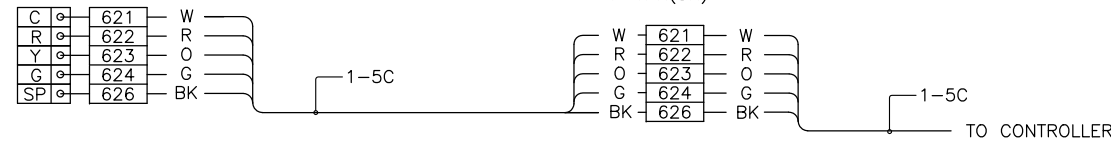
HANDHOLE D



HANDHOLE E

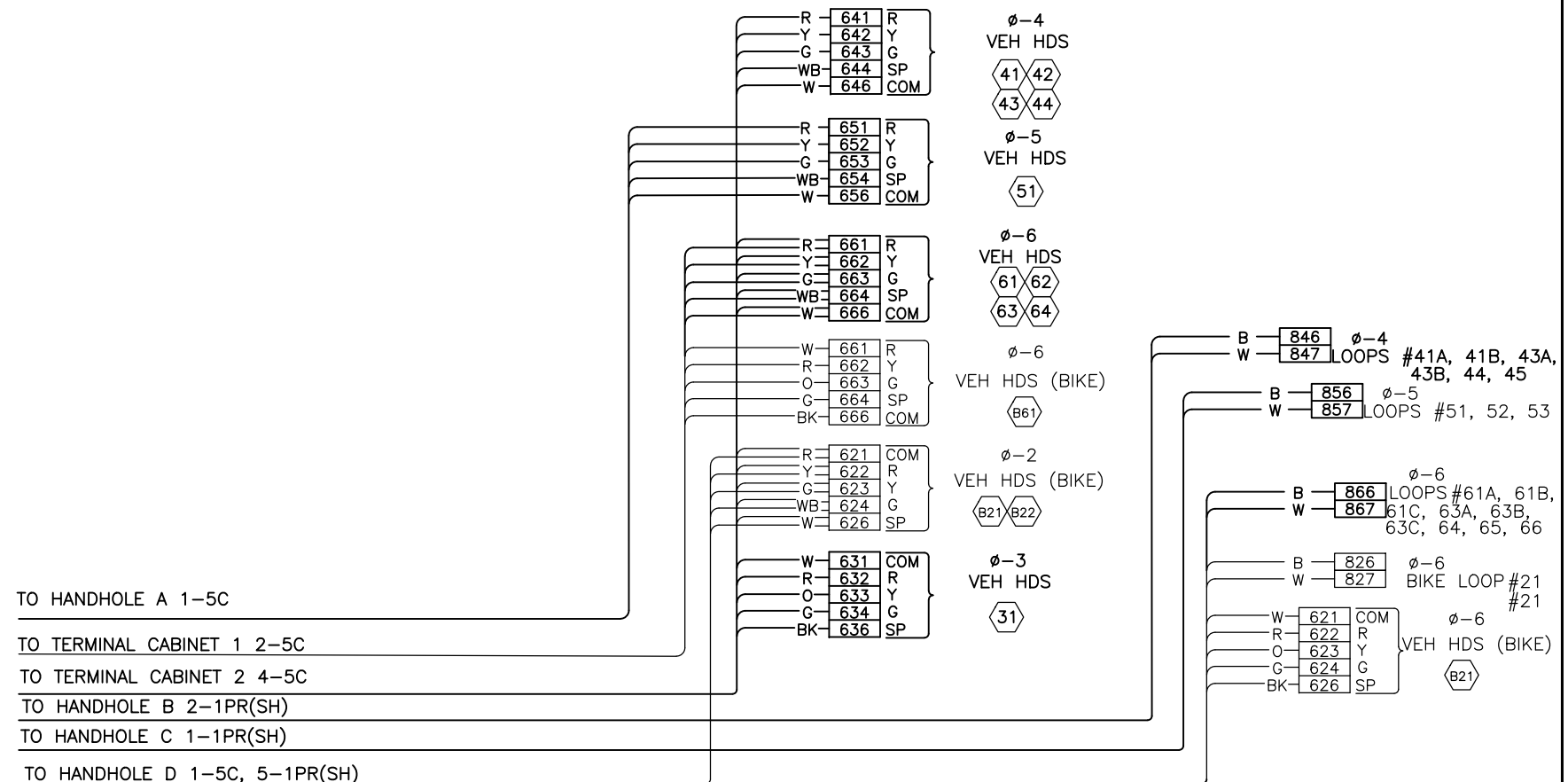


B22



CABINET WIRE TERMINATION

NOT TO SCALE



- TO HANDHOLE A 1-5C
- TO TERMINAL CABINET 1 2-5C
- TO TERMINAL CABINET 2 4-5C
- TO HANDHOLE B 2-1PR(SH)
- TO HANDHOLE C 1-1PR(SH)
- TO HANDHOLE D 1-5C, 5-1PR(SH)

SG2A SIGNAL

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FEBRUARY 2018

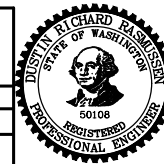
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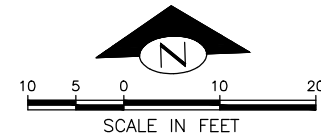
Seattle Department of Transportation
ORDINANCE NO. PW NO. 2018-XXX
SUBPROJECT ID: TC36774011
SCALE: 1"=20'

2018 ARTERIAL ASPHALT AND CONCRETE
S DEARBORN ST

PC TS7446A
R/W
CO TS7446C
VAULT PLAN NO.
SHEET 27 OF 32

REVISIONS	DATE	MARK	NATURE
MADE	CHK'D	REV'D	

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CONSTRUCTION NOTES

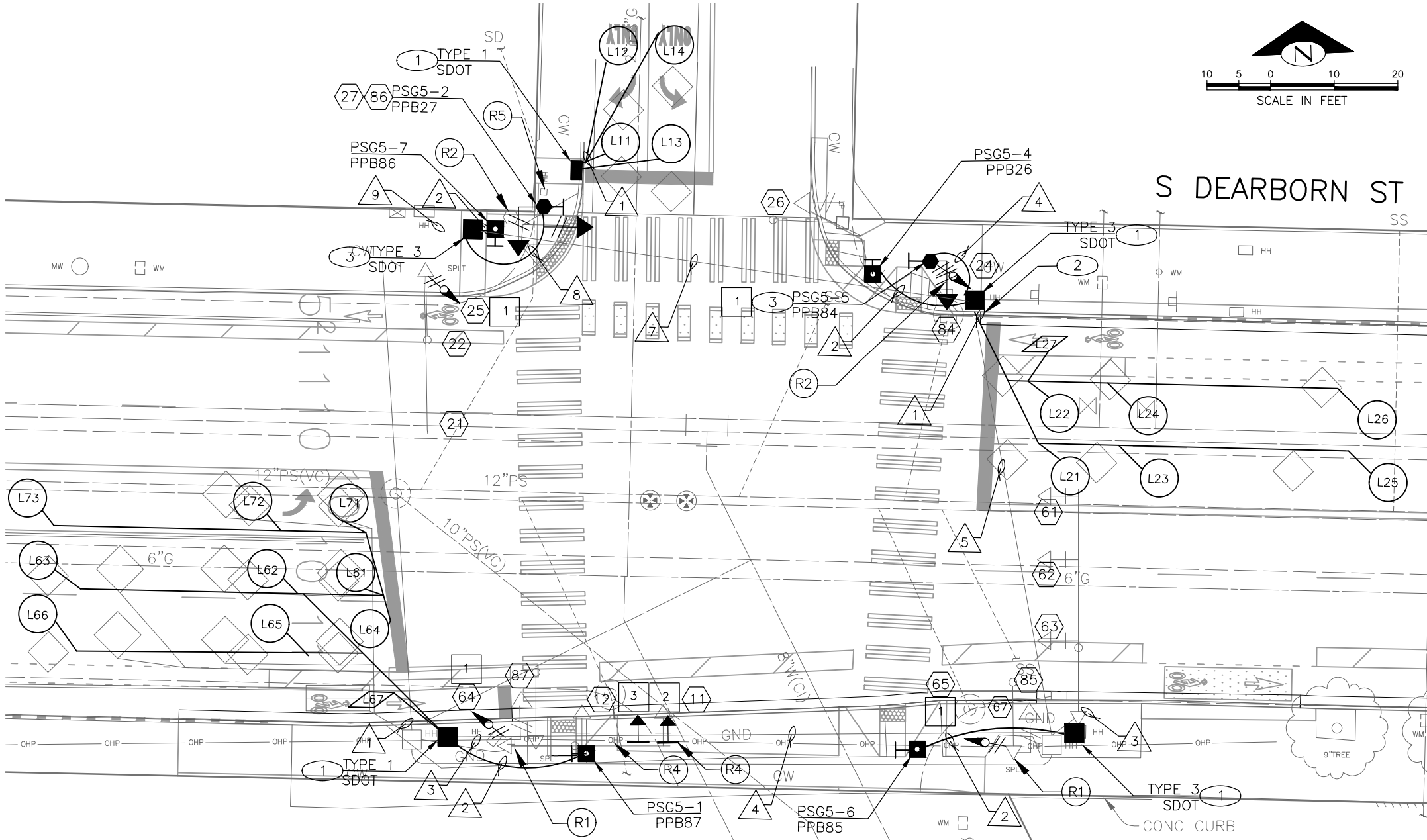
- ① INSTALL HANDHOLE, TYPE SHOWN ON DRAWINGS.
- ② ABANDON EXISTING LOOPS IN PLACE. DISCONNECT LEAD-IN CABLES FROM LOOP WIRE IN ADJACENT JUNCTION BOX. RECONNECT LEAD-IN CABLES TO NEWLY INSTALLED LOOP WIRE
- ③ INSTALL NEW HANDHOLE, TYPE SHOWN ON DRAWINGS. EXTEND AND INTERCEPT EXISTING CONDUIT FROM HANDHOLE ON NEC TO BE REMOVED. PULL AND REPULL EX CONDUCTORS.

REMOVE/RELOCATE NOTES

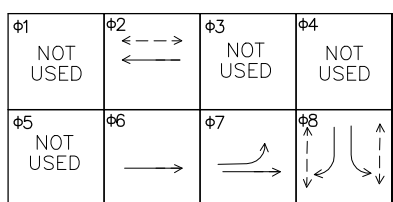
- (R1) REMOVE PEDESTRIAN PUSHBUTTON FROM EX POLE
- (R2) REMOVE EX PEDESTAL POLE, FOUNDATION AND ALL SIGNALIZATION AND WIRING FROM EX POLE. SALVAGE POLE.
- (R3) REMOVE HANDHOLE. MAINTAIN AND PROTECT EXISTING CONDUIT AND CONDUCTORS.
- (R4) REMOVE AND SALVAGE EXISTING ILLUMINATED TRAFFIC SIGN. REMOVE ALL ASSOCIATED WIRING AND HARDWARE
- (R5) REMOVE AND REPLACE EX HANDHOLE LID TO A NON-SKID LOOK TO MEET 1-07.1(3) AND PER

(L) LOOP SCHEDULE

LOOP NO.	CIRCULAR / QUAD	PHASE	CHANNEL	NO. TURNS	MEASURED AT HANDHOLE	
					INDUCTANCE (μh)	RESISTANCE (Ω)
21	CIRCULAR	2		4		
22	CIRCULAR	2		4		
23	CIRCULAR	2		4		
24	CIRCULAR	2		4		
25	CIRCULAR	2		4		
26	CIRCULAR	2		4		
27	BICYCLE	2		4		
61	CIRCULAR	6		4		
62	CIRCULAR	6		4		
63	CIRCULAR	6		4		
64	CIRCULAR	6		4		
65	CIRCULAR	6		4		
66	CIRCULAR	6		4		
67	BICYCLE	6		4		
71	CIRCULAR	7		4		
72	CIRCULAR	7		4		
73	BICYCLE	7		4		
11	BICYCLE	1		4		
12	CIRCULAR	1		4		
13	BICYCLE	1		4		
14	BICYCLE	1		4		

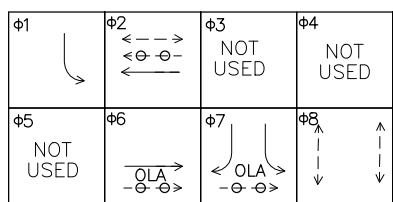


EXISTING PHASE SEQUENCE



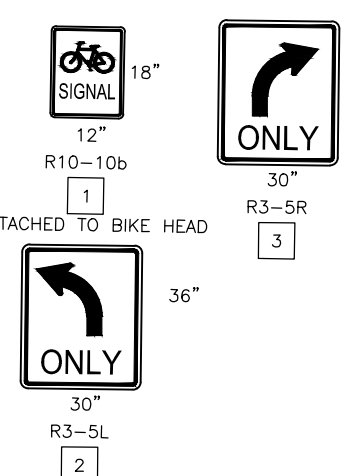
← - - - - PEDESTRIAN MOVEMENT
 ← - - - - VEHICLE MOVEMENT

PROPOSED PHASE SEQUENCE

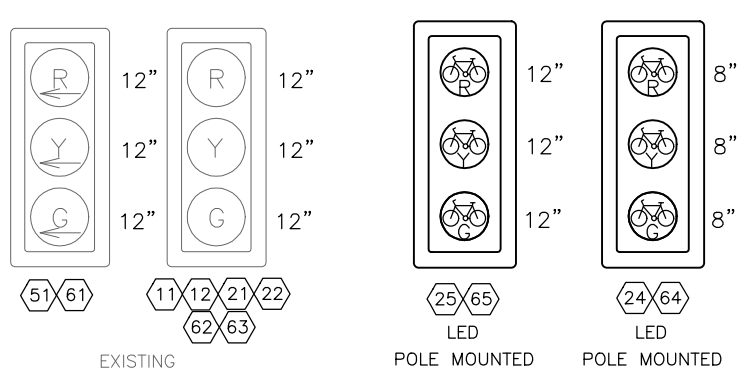


← - - - - PEDESTRIAN MOVEMENT-3 SECOND LEAD
 ← - - - - VEHICLE MOVEMENT
 <-o-o- BICYCLE MOVEMENT

SIGNS



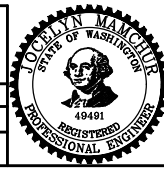
SIGNAL HEADS



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BY: CITY PURCHASING & CONTRACTING SERVICES DIRECTOR		DRAWN ---- CHECKED ----	RECEIVED ---- REVISED AS BUILT ----



Seattle Department of Transportation
 ORDINANCE NO. PW NO. 2018-XXX
 SUBPROJECT ID: TC36774011
 SCALE: 1"=20'

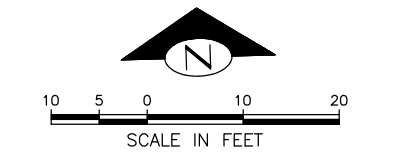
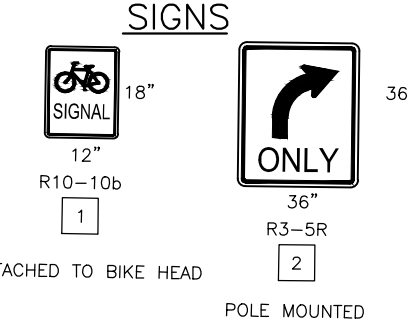
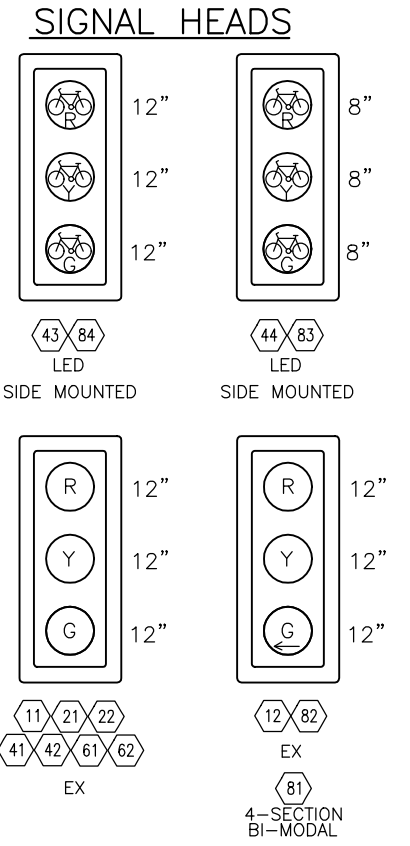
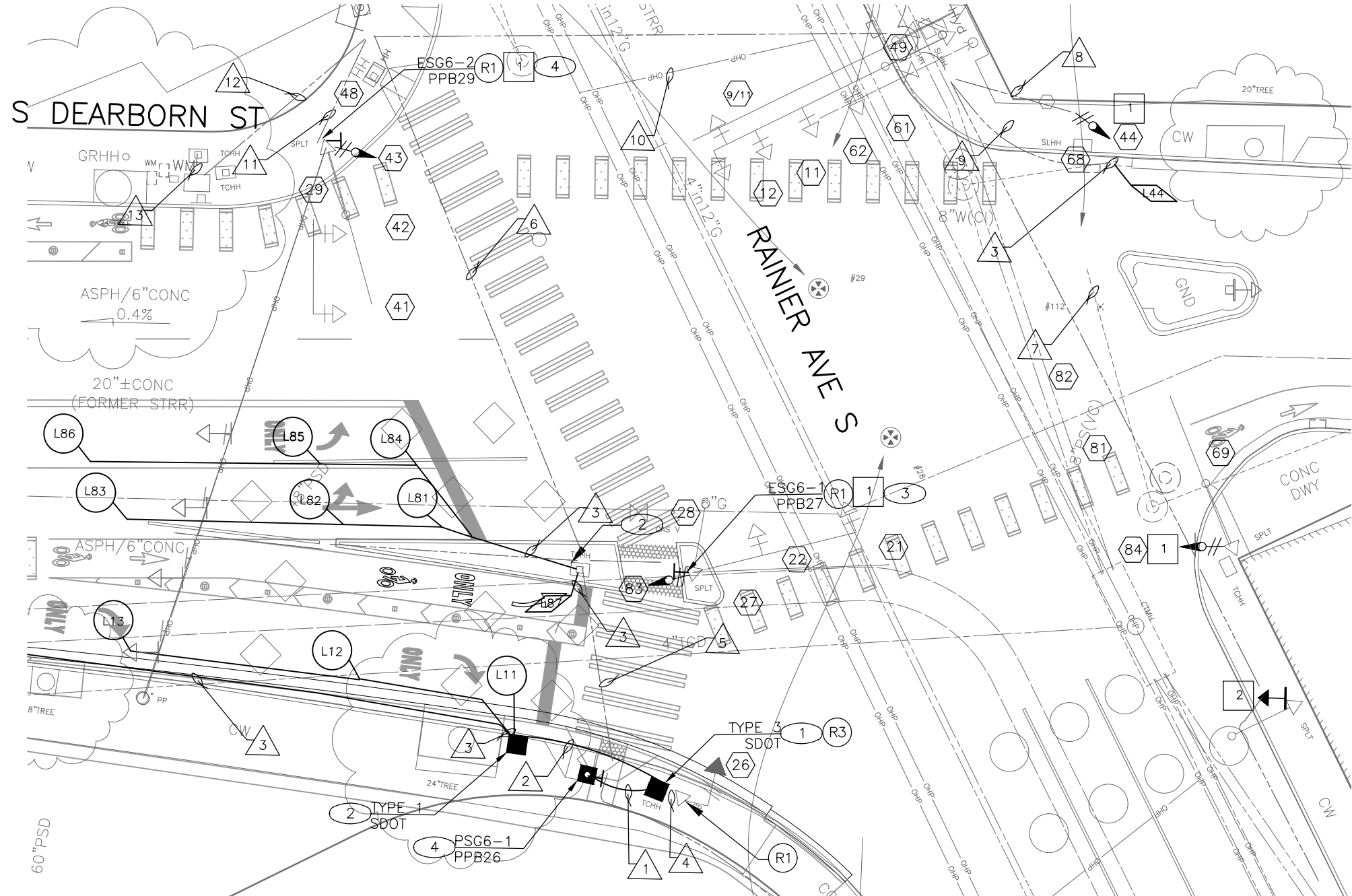
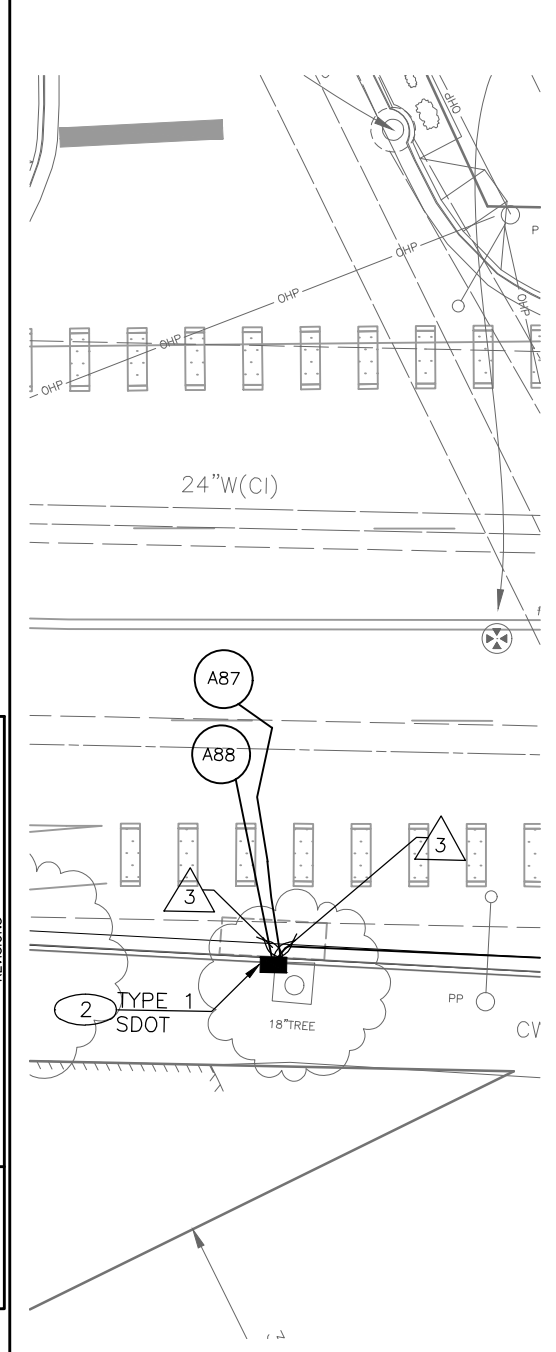
**2018 ARTERIAL ASPHALT AND CONCRETE
 S DEARBORN ST**

SG3 SIGNAL
 PC TS7446A
 R/W TS7446C
 CO TS7446C
 VAULT PLAN NO.
 SHEET 28 OF 32

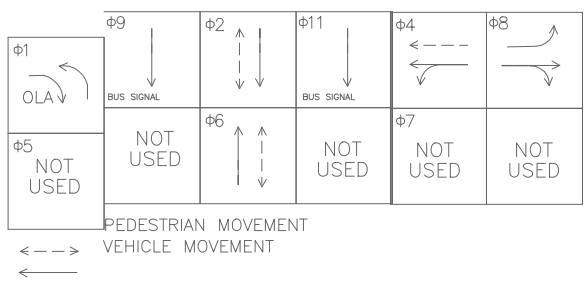
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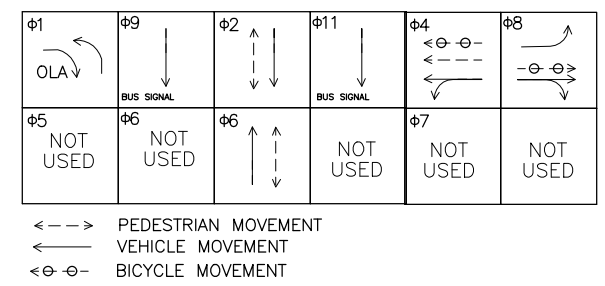
VAULT SERIAL NO.	DATE	MARK	NATURE	MADE	CHK'D	REV'D



EXISTING PHASE SEQUENCE



PROPOSED PHASE SEQUENCE



CONSTRUCTION NOTES

- ① INSTALL HANDHOLE, TYPE SHOWN ON DRAWINGS. INTERCEPT AND EXTEND EX CONDUIT. PROTECT AND MAINTAIN EX CONDUCTORS
- ② INSTALL HANDHOLE. TYPE SHOWN ON DRAWING
- ③ INSTALL PUSHBUTTON ON NEW ADAPTOR. REF TO 8-31.3(22), 9-32.10(B) AND THE APPENDIX FOR ADAPTOR INFORMATION
- ④ INSTALL PUSHBUTTON PER STD PLAN 522A ON NEW OR EX POLE. ON EX POLE, CONNECT TO EX WIRING. ON NEW POLE, RUN NEW WIRING. REF TO WIRING SCHEDULE

REMOVE/RELOCATE NOTES

- (R1) REMOVE PEDESTRIAN PUSHBUTTON FROM EX POLE
- (R2) REMOVE EX PEDESTAL POLE AND FOUNDATION TO A DEPTH OF 3 FEET. REMOVE SIGNAL HEADS AND WIRING
- (R3) REMOVE HANDHOLE. PROTECT EX CONDUIT AND CONDUCTORS

GENERAL NOTES

- 1. WARNING: HIGH-VOLTAGE TROLLEY LINES IN THE VICINITY

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Seattle Department of Transportation
ORDINANCE NO. PW NO. 2018-XXX
SUBPROJECT ID: TC36774011
SCALE: 1"=20'

2018 ARTERIAL ASPHALT AND CONCRETE S DEARBORN ST

PC TS7446A
R/W
CO TS7446C
VAULT PLAN NO.
SHEET 30 OF 32

SG4
SIGNAL

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WIRING SCHEDULE

RUN NO	SPAN OR CONDUIT SIZE	EX CONDUCTORS	BIKE HEADS	PED HEADS	PPB 1-PR(SH)	LOOP LEAD-INS	LOOPS	GROUND	COMMENTS
1	1-1"		1-5C	1-3C	1-PR			#6	
2	1-2"						1-2C	#6	
3	1-2"					2-6PR		#6	
4	EX 2"	1-3C, 1-PR(SH)						#6	INTERCEPT EX CONDUIT AND WIRING WITH NEW HANDHOLE
5	EX 3"		1-5C					#6	
6	EX 2-3"	1-10C, 1-5C	1-5C	1-3C	2-1PR		2-6C	#6	
7	EX 3"	1-10C, 1-5C, 2-PR, #8	1-5C		1-PR(SH)			#6	
8	EX 2"	1-3C, 1PR(SH)	1-5C		1-PR(SH)			#6	
9	EX 2"			1-5C	1-2PR			#6	
10	EX 2-3"	1-10C, 1-7C, FIBER, 5-5C, 3-3PR, 3-PR, #8	2-5C				1-2C	#6	
11	EX 2"	1-6(PR)	1-5C					#6	
12	EX 2"	5-1PR(SH), 3-5C, 1-25PR	2-5C		3PR(SH)	1-12C		#6	
	EX 3"	1-10C, 1-7C, 3-1PR(SH), 6-3PR(SH), 1-CCC, 1-FIBER, 4-5C							
13	EX 3" TRCD	5-1PR(SH), 3-5C, 2-25PR, 1-PWR, 1-7C, 1-10C	2-5C		3PR(SH)	2-12C		#6	TERMINATE ALL CONDUCTORS IN CONTROLLER CABINET
	EX 3" TRCD	3-PE(SH), 6-3PR(SH), 1-CCC, 1-FIBER, 4-5C							

POLE & PPB MOUNTING SCHEDULE

POLE NO.	PPB NO.	LOCATION (STA/OFFSET)	POLE TYPE	FOUNDATION TYPE	ROTATION OF BUTTON (AZIMUTH)	PHASE	ARROW DIRECTION*	NOTES
PSG6-1	PPB26	STA 2+6.42, 4.7' RT	PPB POST	STD PLAN 521	0	2	RIGHT	
ESG6-1	PPB27	EXISTING			0	2	LEFT/RIGHT	ARROWS IN BOTH LEFT AND RIGHT DIRECTIONS
ESG6-2	PPB29	EXISTING			0	2	LEFT	

RAINIER AVE SW= 0° AZIMUTH
 1. PUSHBUTTONS SHALL BE PER STD PLAN 522A.
 2. *ARROW DIRECTION REFERS TO MUTCD R10-3 SIGN ON STD PLAN 522A

(L) LOOP SCHEDULE

LOOP NO.	CIRCULAR / QUAD	PHASE	CHANNEL	NO. TURNS	MEASURED AT HANDHOLE	
					INDUCTANCE (μh)	RESISTANCE (Ω)
11	CIRCULAR	1	4			
12	CIRCULAR	1	4			
13	CIRCULAR	1	4			
81	CIRCULAR	8	4			
82	CIRCULAR	8	4			
83	CIRCULAR	8	4			
84	CIRCULAR	8	4			
85	CIRCULAR	8	4			
86	CIRCULAR	8	4			
14	BICYCLE	1	4			
44	BICYCLE	4	4			
A87	ADVANCE	8	4			
A88	ADVANCE	8	4			

1. ALL CONDUITS WITH A CONDUCTOR SHALL CONTAIN A GROUNDWIRE

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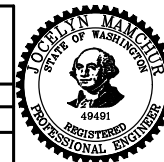
PW# 2018-XXX

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DRAWN ----	RECEIVED ----
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 ORDINANCE NO. PW NO. 2018-XXX
 SUBPROJECT ID: TC36774011
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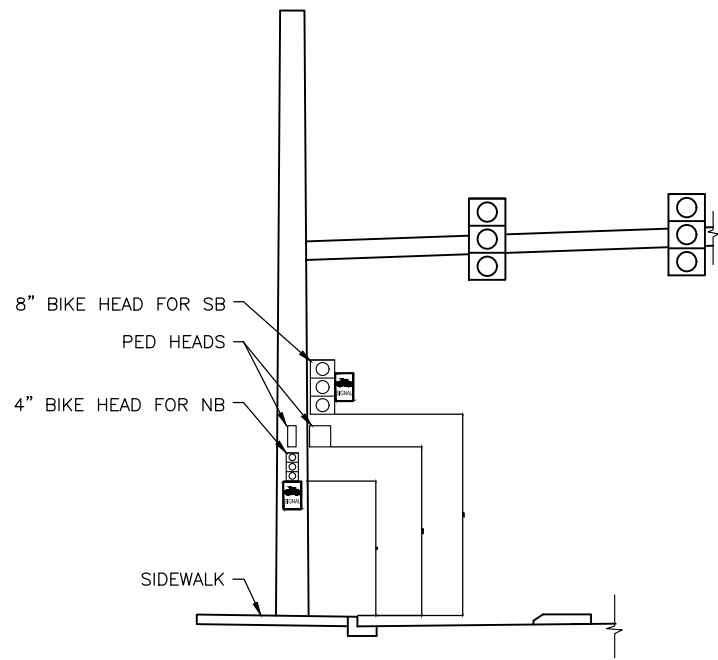
2018 ARTERIAL ASPHALT AND CONCRETE
 S DEARBORN ST

SG4A SIGNAL
 JOB NO. PC TS7446A
 R/W TS7446C
 CO
 VAULT PLAN NO.
 SHEET 31 OF 32

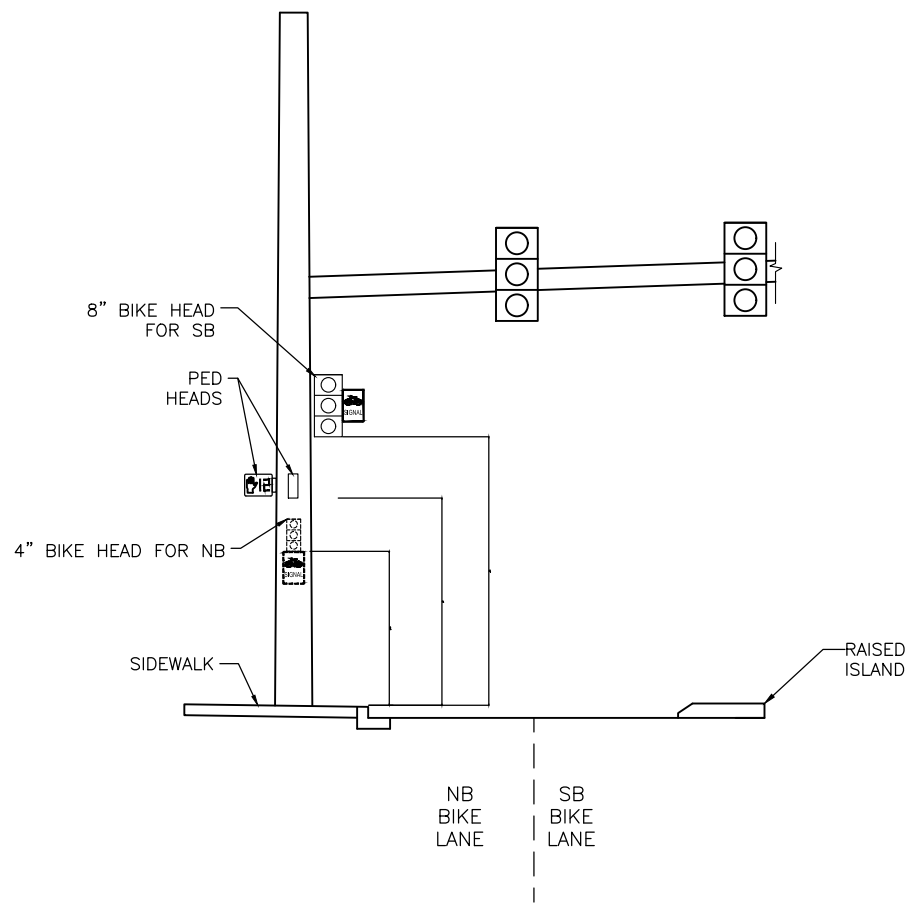
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			REVISIONS			

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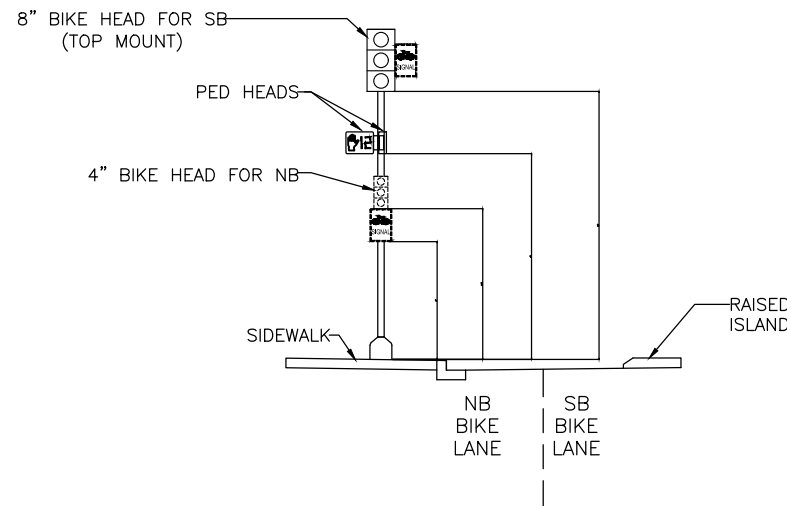
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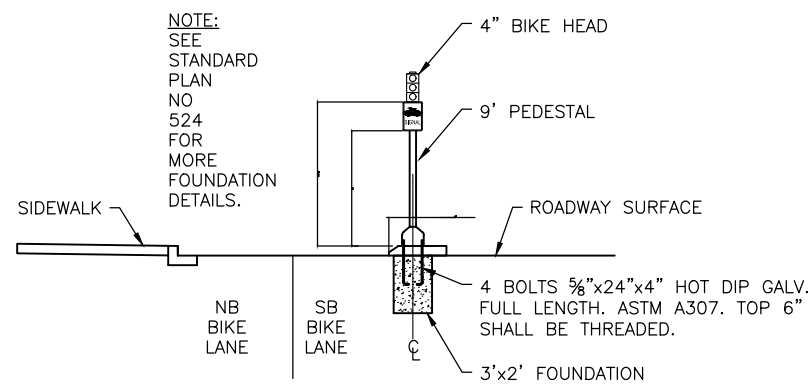
SIGNAL HEADS MOUNTING HEIGHT (SCHEMATIC)
NTS



TYPICAL SIGNAL HEADS MOUNTING HEIGHT (SCHEMATIC)
NTS



TYPICAL SIGNAL HEADS LAYOUT ON PEDESTAL (SCHEMATIC)
NTS



TYPICAL PEDESTAL LOCATION AT RAISED ISLAND (SCHEMATIC)
NTS

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PW# 2018-XXX

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SCALE: 1"=20'

SGDT1
SIGNAL DETAILS

2018 ARTERIAL ASPHALT AND CONCRETE S DEARBORN ST

JOB NO. PC TS7446A
R/W CO TS7446C
VAULT PLAN NO.
SHEET 32 OF 32