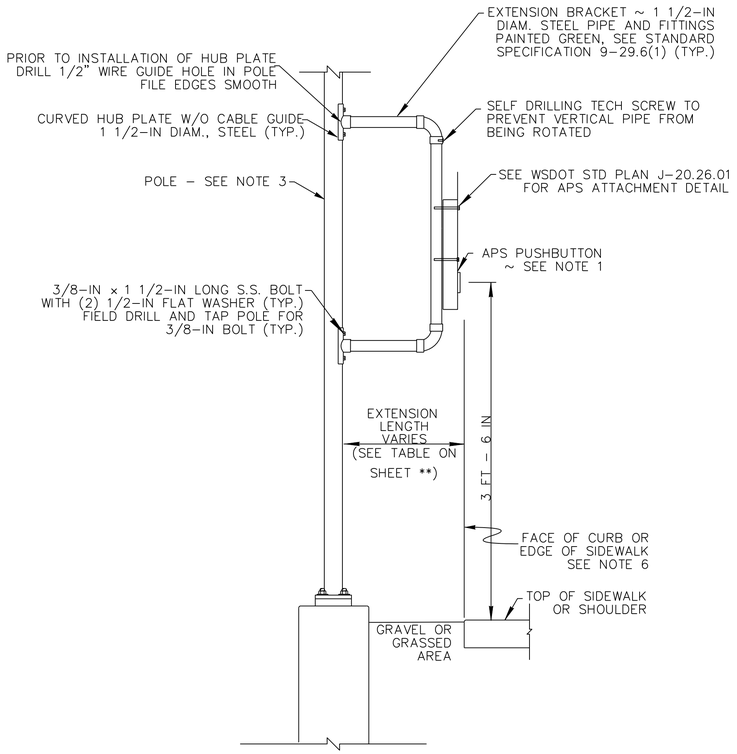
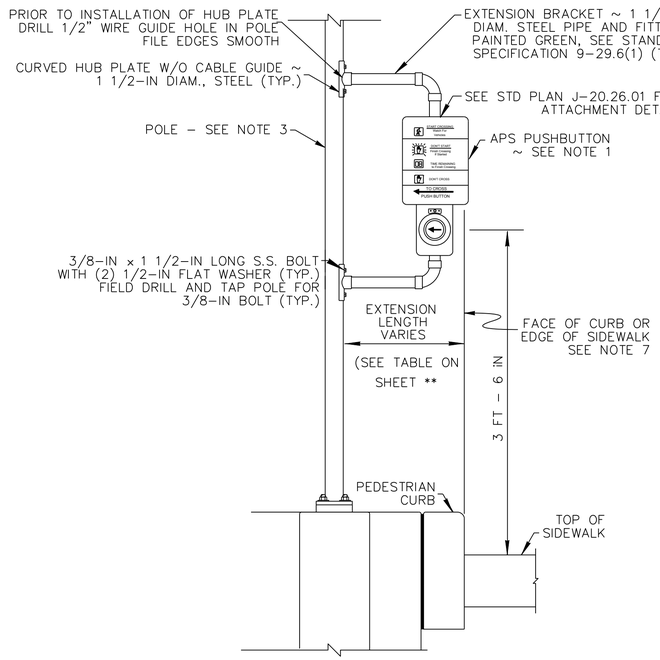
TYPICAL ACCESSIBLE PEDESTRIAN SYSTEM (APS) PUSHBUTTON EXTENSION BRACKET

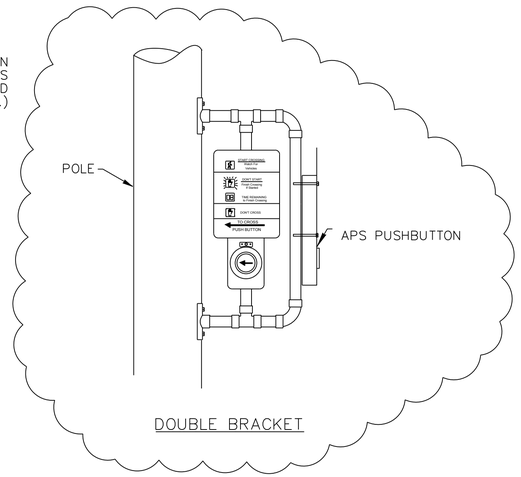


APS PUSHBUTTON ORIENTATION F
(FACE OF APS BUTTON AT EDGE OF SIDEWALK)



APS PUSHBUTTON ORIENTATION S
(SIDE OF APS BUTTON SIGN AT EDGE OF SIDEWALK)

PED BRACKET CLARIFICATION



DOUBLE BRACKET

NOTES:

1. SEE STANDARD PLAN J-20.26-01 FOR PEDESTRIAN PUSH BUTTON DETAILS.
2. TYPICAL PEDESTRIAN PUSHBUTTON EXTENSION BRACKET REQUIRED FOR ALL PUSHBUTTONS THAT HAVE FACE OF BUTTON AT 6-INCHES OR GREATER FROM THE FACE OF CURB OR EDGE OF SIDEWALK.
3. DETAIL SHOWN FOR PED PUSHBUTTON POLE. SIMILAR ATTACHMENT ON TRAFFIC SIGNAL, LUMINAIRE, RM, FB POLES.
4. EXTENSION BRACKET SHALL INCLUDE NEW WIRING FROM THE TERMINAL BOX TO THE APS BUSHBUTTON.
5. COSTS FOR EXTENSION BRACKET AND WIRING SHALL BE INCLUDED IN LUMP SUM BID PRICE FOR EACH INTERSECTION.
6. EXTENSION BRACKET SHALL PLACE FACE OF APS PUSHBUTTON AT OR NO MORE THAN 6 INCHES FROM THE EDGE OF SIDEWALK OR FACE OF CURB IN ORIENTATION F.
7. EXTENSION BRACKET SHALL PLACE SIDE OF APS SIGN AT OR NO MORE THAN 2 INCHES FROM THE EDGE OF SIDEWALK OR FACE OF CURB IN ORIENTATION S.
8. IF THE EXTENSION BRACKET EXTENDS MORE THAN FOUR INCHES INTO THE PEDESTRIAN ACCESS ROUTE, THE BOTTOM OF THE BRACKET MUST BE SET AT A HEIGHT THAT IS CANE DETECTABLE (MAX. 27 INCHES ABOVE SIDEWALK).
9. THE APS BUTTON SHALL BE POSITIONED ON THE EXTENSION BRACKET SUCH THAT THE COVER AT THE BOTTOM OF THE BUTTON CAN BE REMOVED. THIS REQUIRES A MINIMUM OF $\frac{1}{4}$ INCH SEPARATION FROM THE ELBOW AT THE BOTTOM OF THE SUPPORT.

LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE AND MAY BE INCOMPLETE

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ENGINEERING AND DESIGN SECTION

RICHARD W. GANDER STATE OF WASHINGTON 36486 REGISTERED PROFESSIONAL ENGINEER

50% PRELIMINARY
DATE

NE 63RD STREET AND NE 58TH AVENUE SIGNAL - CRP #372422

NE 63RD STREET AND NE 58TH AVENUE
SHEET 6 OF 11

DATE 07/20/18
TSD6
19 OF 40

Ver: 18.1

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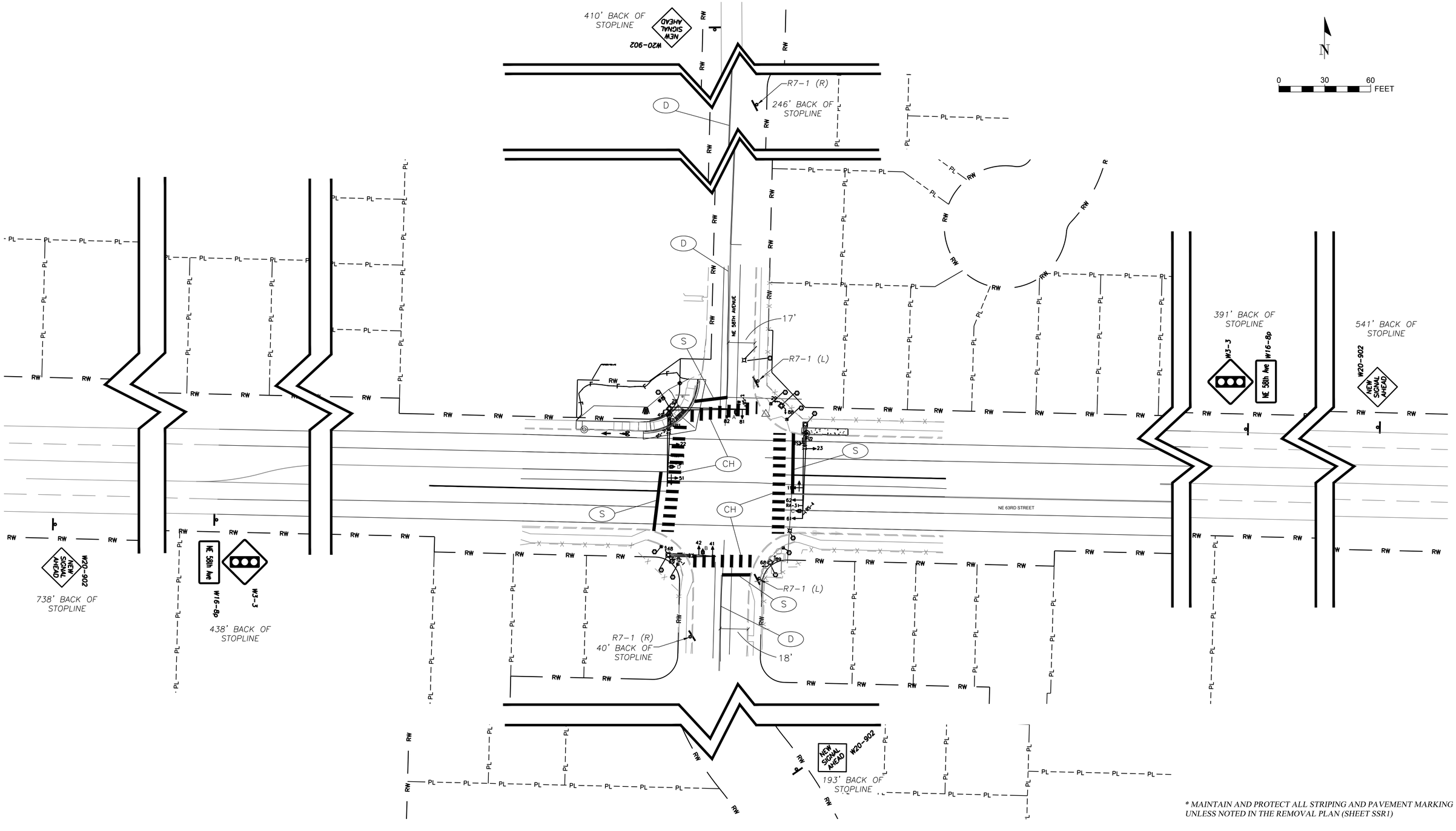

* MAINTAIN AND PROTECT ALL STRIPING AND PAVEMENT MARKING UNLESS NOTED IN THE REMOVAL PLAN (SHEET SSR1)

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FIAZ KHAN STATE OF WASHINGTON 35938 REGISTERED PROFESSIONAL ENGINEER

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DATE

NE 63RD STREET AND NE 58TH AVENUE SIGNAL - CRP #372422

SIGNING AND STRIPING
INSTALLATION PLAN

DATE 07/20/18
SSI1
33 OF 40

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SITE PREPARATION PLAN

0 3 6 FEET

CLEARING & GRUBBING AREA

SAWCUT MAY MOVE TO EXISTING JOINT IF WITHIN 2'

N= 129300.48
E= 1100415.31

N= 129267.28
E= 1100408.58

N= 129261.47
E= 1100374.36

SITE PREPARATION LEGEND

- 1 – ASPHALT
- 3 – SIDEWALK AND RAMPS
- 4 – CURB
- 8 – SIGN
- 31 – INLET
- 40 – VALVE
- 42 – HYDRANT
- S – SAWCUT
- P – PROTECT
- A – ADJUST
- R – REMOVE
- IP – INLET PROTECTION

SAWCUT

GENERAL DEMOLITION LIMITS TO THE DEPTH REQUIRED FOR PROPOSED CONSTRUCTION

(#) WORK PERFORMED "BY CONTRACTOR" SEE SHEET LGN(x) FOR ENTIRE SITE PREP LEGEND

LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE AND MAY BE INCOMPLETE

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ENGINEERING AND DESIGN SECTION

BRUCE A. MILLER
STATE OF WASHINGTON
39868
REGISTERED PROFESSIONAL ENGINEER

50% PRELIMINARY
DATE

NE 63RD STREET AND NE 58TH AVENUE SIGNAL - CRP #372422

CURB RAMP IMPROVEMENTS
SITE PREPARATION PLAN

DATE 07/20/18
CR1
39 OF 40

Ver: 18.1

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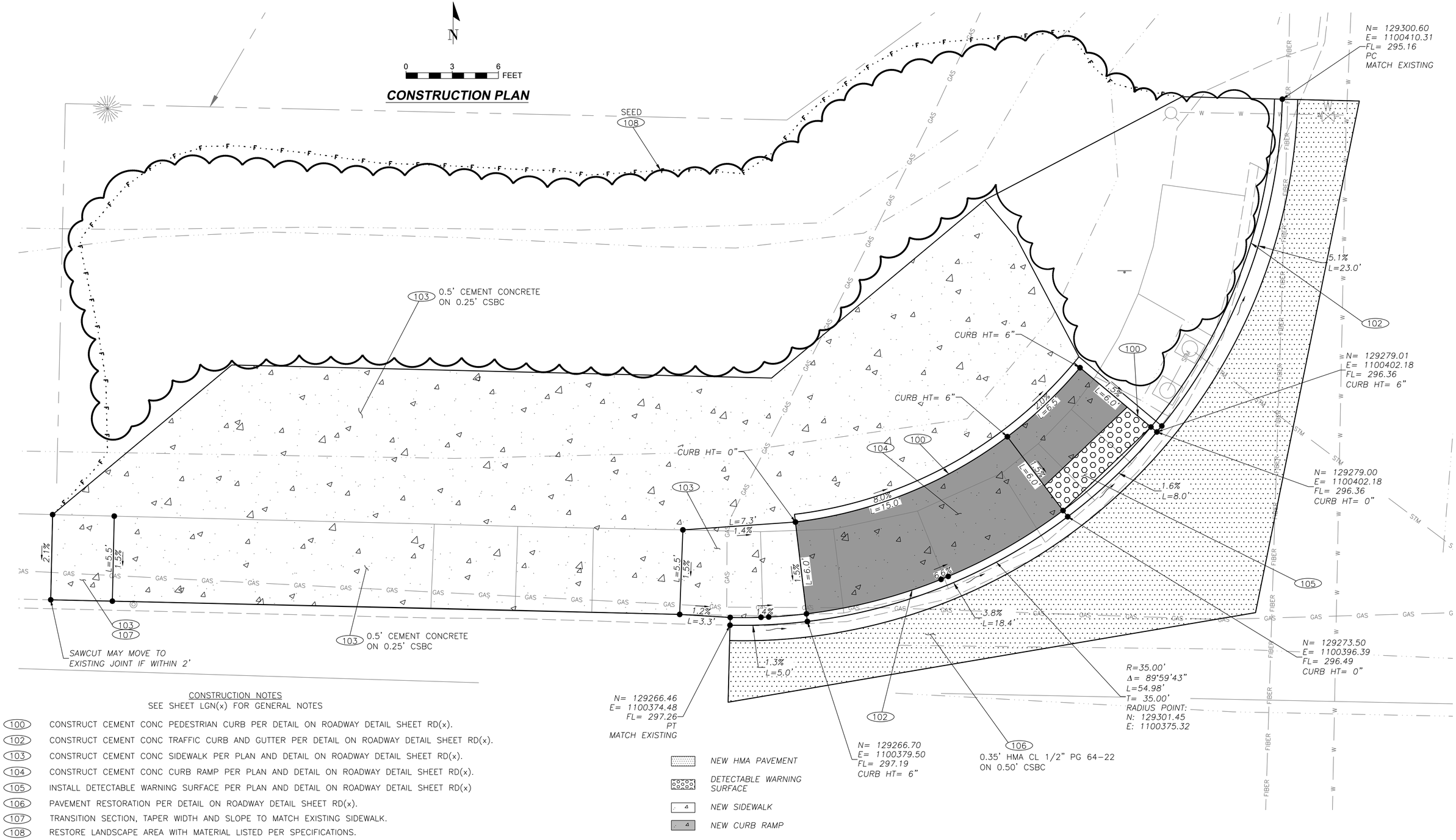
CONSTRUCTION PLAN



CONSTRUCTION NOTES

SEE SHEET LGN(x) FOR GENERAL NOTES

(100) CONSTRUCT CEMENT CONC PEDESTRIAN CURB PER DETAIL ON ROADWAY DETAIL SHEET RD(x).

(102) CONSTRUCT CEMENT CONC TRAFFIC CURB AND GUTTER PER DETAIL ON ROADWAY DETAIL SHEET RD(x).

(103) CONSTRUCT CEMENT CONC SIDEWALK PER PLAN AND DETAIL ON ROADWAY DETAIL SHEET RD(x).

(104) CONSTRUCT CEMENT CONC CURB RAMP PER PLAN AND DETAIL ON ROADWAY DETAIL SHEET RD(x).

(105) INSTALL DETECTABLE WARNING SURFACE PER PLAN AND DETAIL ON ROADWAY DETAIL SHEET RD(x)

(106) PAVEMENT RESTORATION PER DETAIL ON ROADWAY DETAIL SHEET RD(x).

(107) TRANSITION SECTION, TAPER WIDTH AND SLOPE TO MATCH EXISTING SIDEWALK.

(108) RESTORE LANDSCAPE AREA WITH MATERIAL LISTED PER SPECIFICATIONS.

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NE 63RD STREET AND NE 58TH AVENUE SIGNAL - CRP #372422

CURB RAMP IMPROVEMENTS
CONSTRUCTION PLAN

DATE 07/20/18
CR2
40 OF 40

Ver: 18.1

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