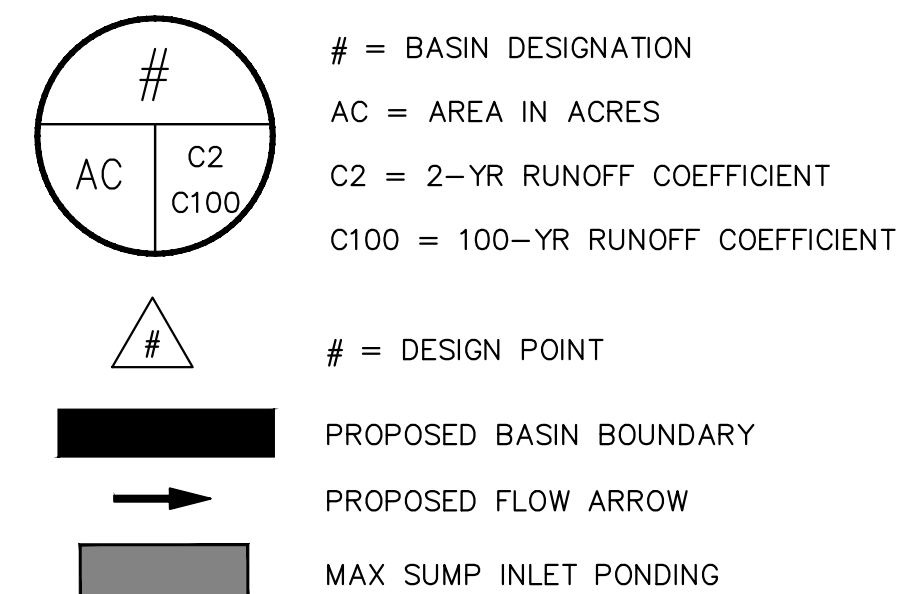


MATCHLINE SEE SHEET 05 FOR CONTINUATION

MATCHLINE SEE SHEET 04 FOR CONTINUATION

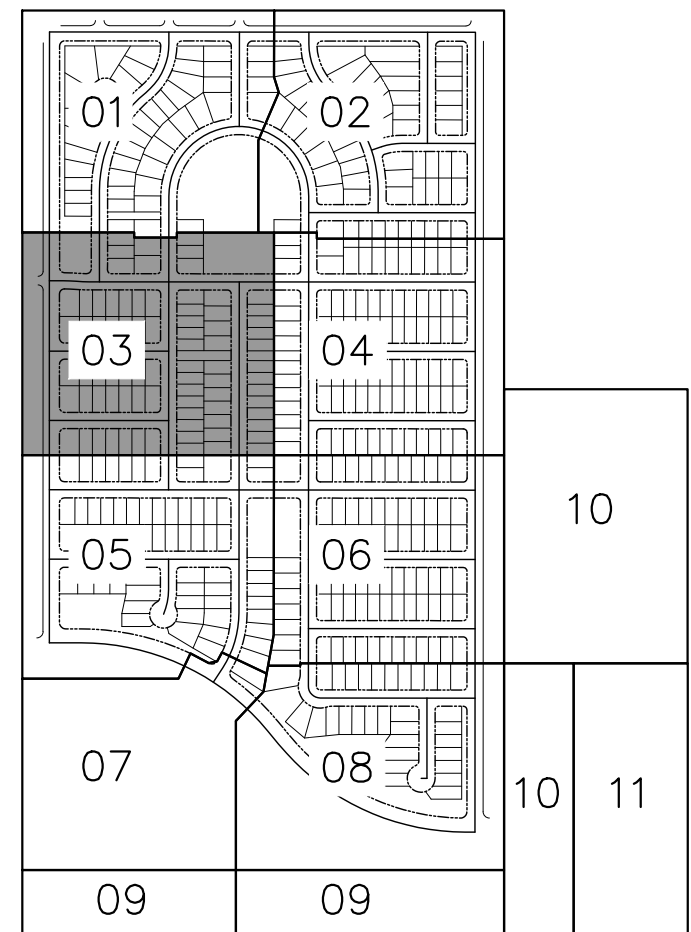
PROPOSED DRAINAGE LEGEND



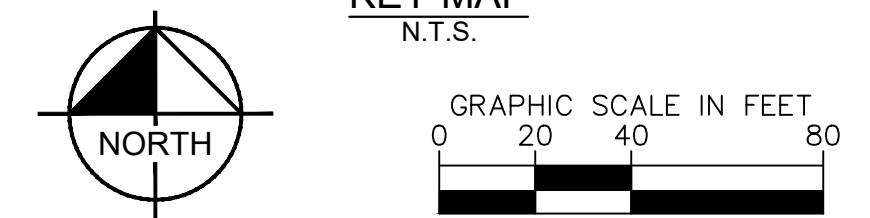
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SITE BENCHMARK
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ELEVATION = 5603.65 (NAVD 88).



KEY MAP
N.T.S.



HARVEST CROSSING, PLANNING AREAS 5, 6, & 7 PRELIMINARY DRAINAGE PLAN

AURORA, CO

Kimley»Horn

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4582 SOUTH ULSTER STREET, SUITE 1500
DENVER, CO 80237 (303) 228-2300

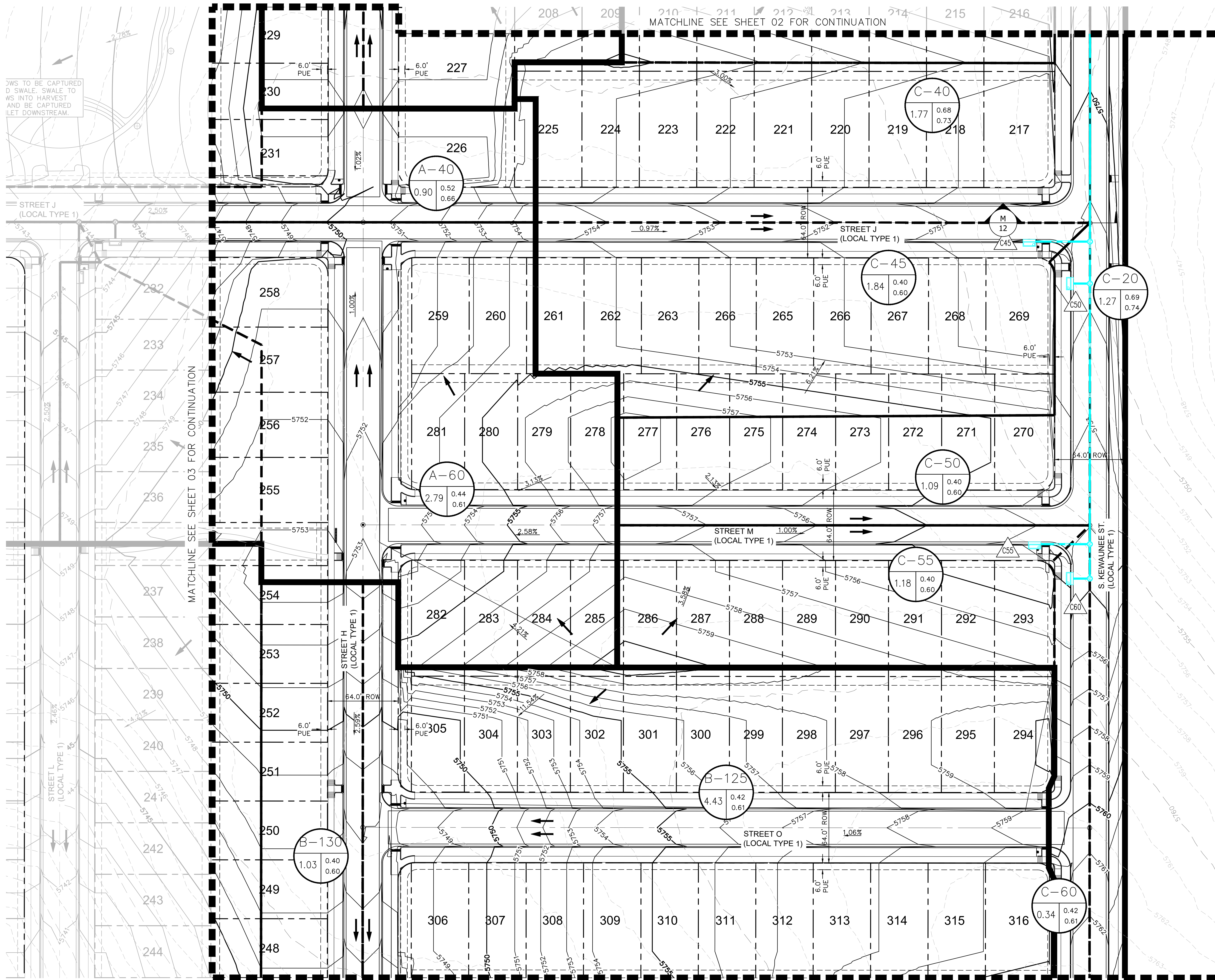
FOR CLIENT
REVIEW. NOT FOR
CONSTRUCTION.

| | | |
|--------------------------|--------------|----------------------------|
| DESIGNED JBP | DRAWN MSP | CHECKED TAF |
| SCALE (H): 1"=40' | | |
| SCALE (V): N/A | | |
| DATE: MAY 2022 | | SHEET NO. 03 |
| PROJECT NO. 196284001 | | |
| DWG. NAME PDP-PA5.dwg | | |

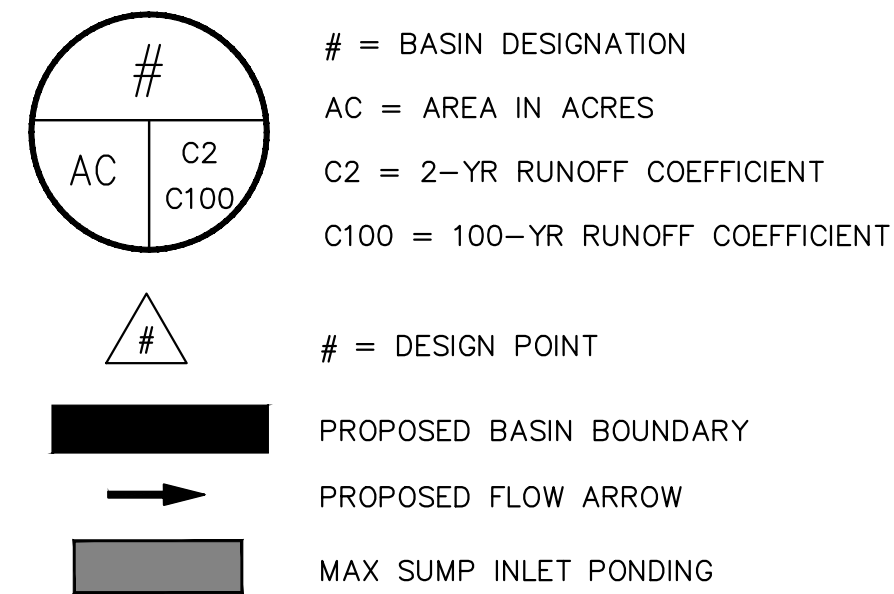
CASE NO : TBD

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K:\VEN_Civil\196284001 - Harvest Crossing\Drainage\PA5\CADD\VPD-PAS5.dwg Aug 10, 2022 Joshua Ginter
XREFS: XEM-84001-PA5 XBM-OTHERS-84001 XLS-OTHERS-PA5 XSD-84001-PA5 XEM-84001-PA5 XCO-84001-PA5 XNOT-84001-PA5
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PROPOSED DRAINAGE LEGEND



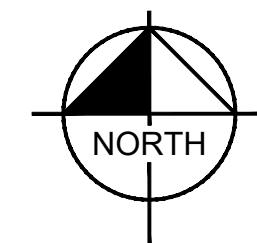
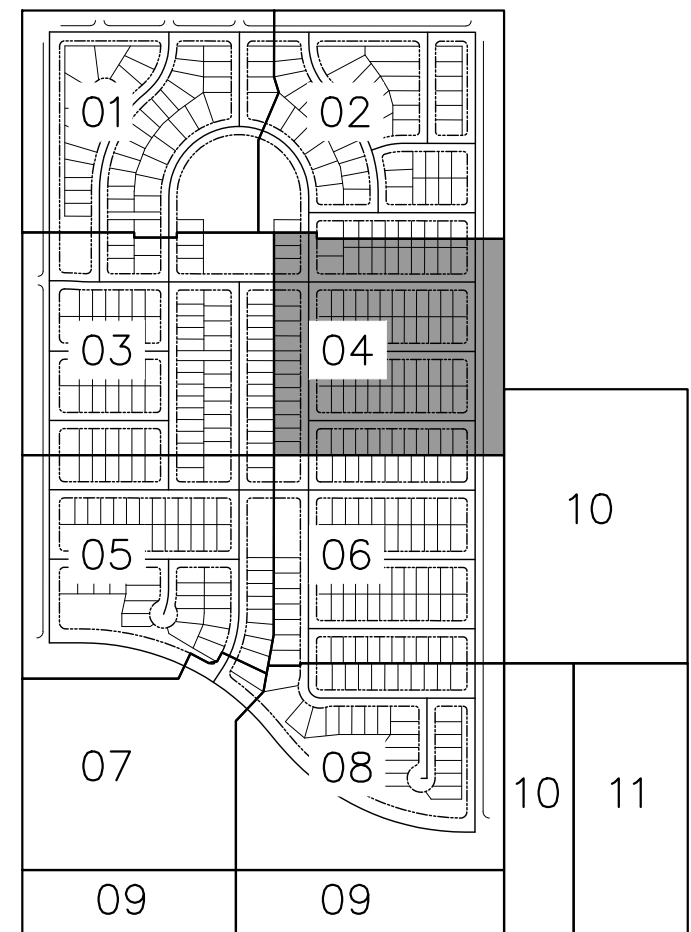
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SITE BENCHMARK

CITY OF AURORA BENCHMARK #4S6518SW001 (AZTEC #407). RECOVERED A 3" BRASS CAP STAMPED "M-095" LOCATED ON THE NORTH SIDE OF EAST MISSISSIPPI AVE 300' MORE OR LESS EAST OF S COOLIDGE ST

ELEVATION = 5603.65 (NAVD 88).



811 Know what's below.
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HARVEST CROSSING, PLANNING AREAS 5, 6, & 7
PRELIMINARY DRAINAGE PLAN

AURORA, CO

Kimley»Horn

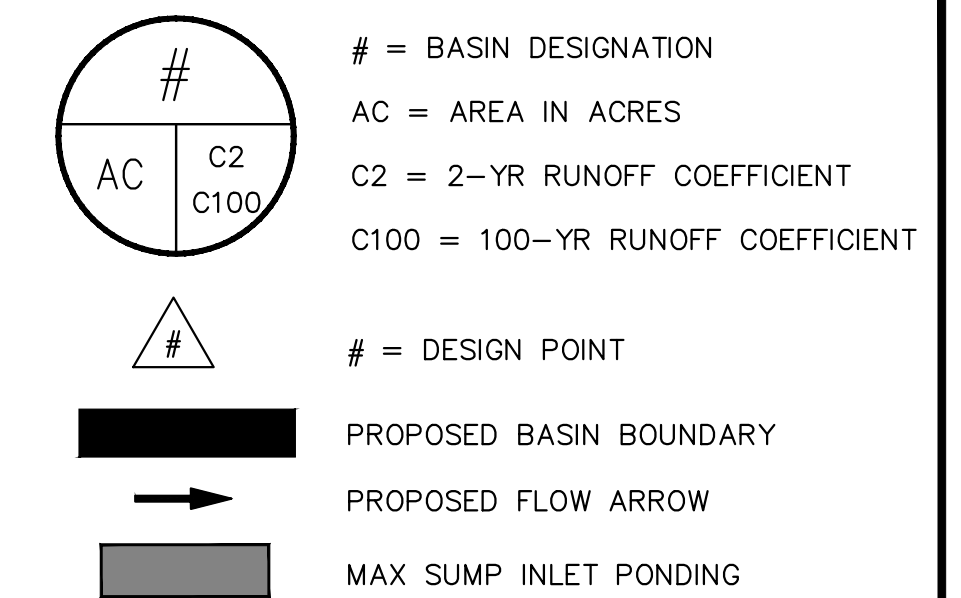
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DENVER, CO 80237 (303) 228-2300

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REVIEW, NOT FOR
CONSTRUCTION.

| DESIGNED | DRAWN | CHECKED |
|-------------------|----------------|-----------|
| JBP | MSP | TAF |
| SCALE (H): 1"=40' | SCALE (V): N/A | |
| DATE: | | SHEET NO. |
| MAY 2022 | | 04 |
| PROJECT NO. | | |
| 196284001 | | |
| DWG. NAME | | |
| PDP-PA5.dwg | | |

of 12 sheets

CASE NO.: TBD



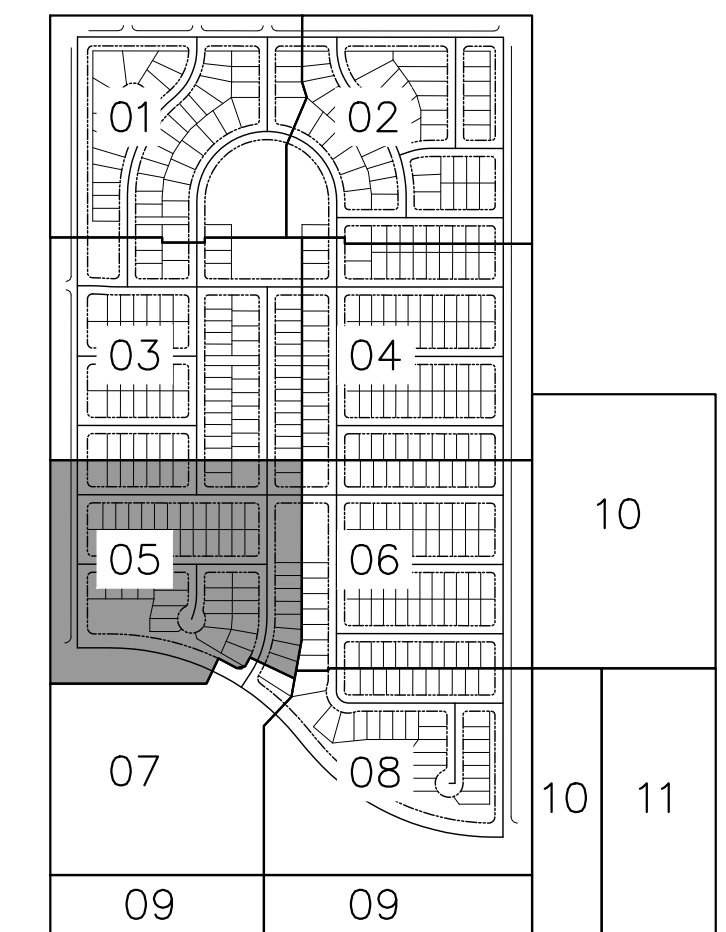
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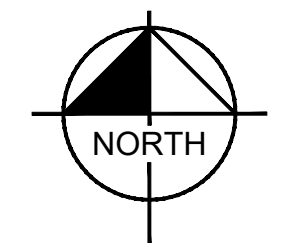
SITE BENCHMARK

CITY OF AURORA BENCHMARK #4S6518SW001 (AZTEC #407). RECOVERED A 3"BRASS CAP STAMPED "M-095" LOCATED ON THE NORTH SIDE OF EAST MISSISSIPPI AVE 300'MORE OR LESS EAST OF S COOLIDGE ST

ELEVATION = 5603.65 (NAVD 88).



KEY MAP
N.T.S.



GRAPHIC SCALE IN FEET

A horizontal scale bar with tick marks at 0, 20, 40, and 80 feet. The bar is divided into four equal segments, each representing 20 feet. The segments are colored in a repeating pattern: white, black, white, and black.



Know what's **below**.
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HARVEST CROSSING, PLANNING AREAS 5, 6, & 7

PRELIMINARY DRAINAGE PLAN

AURORA, CO

Kimley»»Horn

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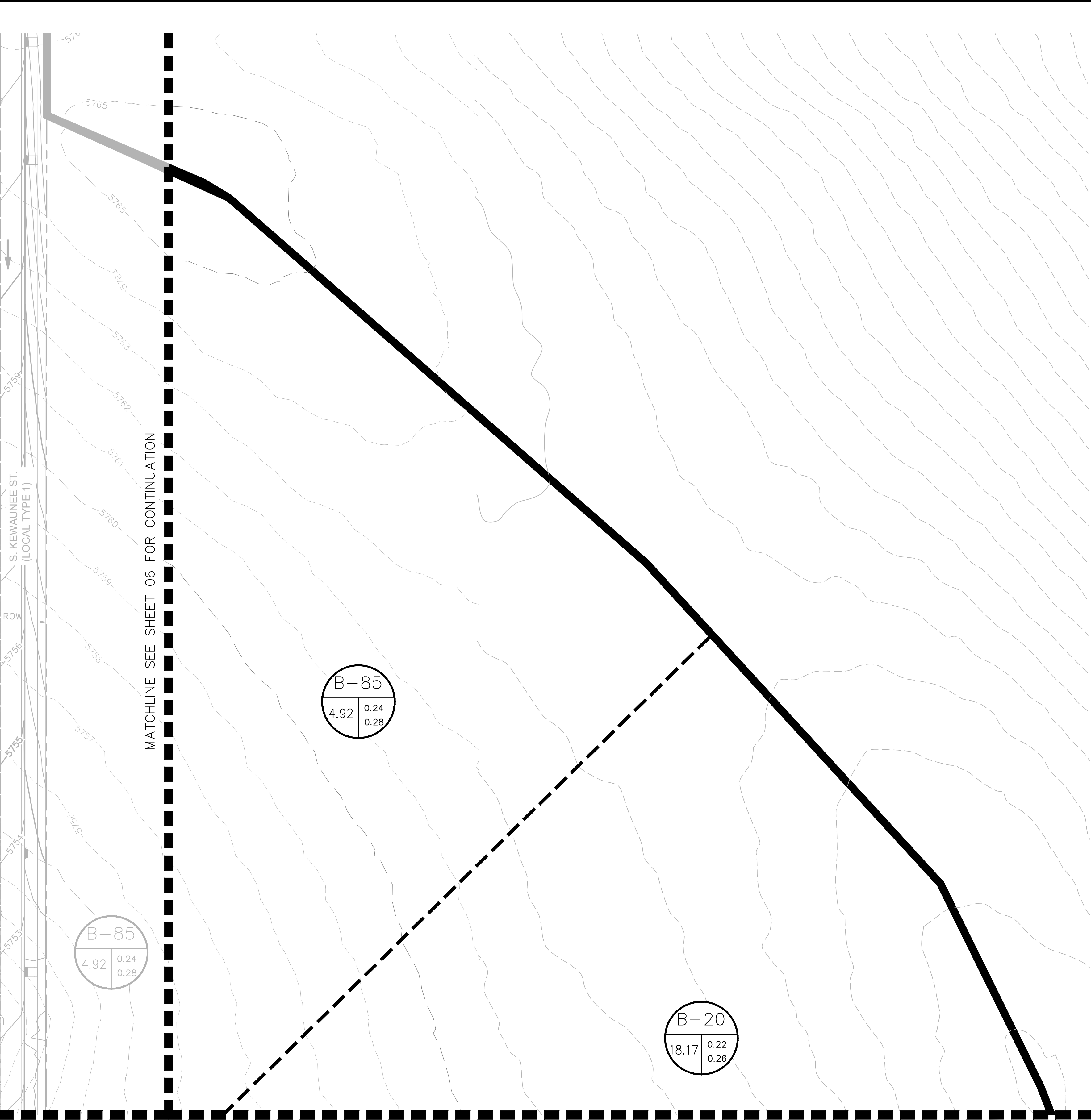
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| PROJECT NO. 196284001 | | |
| DWG. NAME PDP-PA5.dwg | | |
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| nts | 0. | CASE NO. : TBD |
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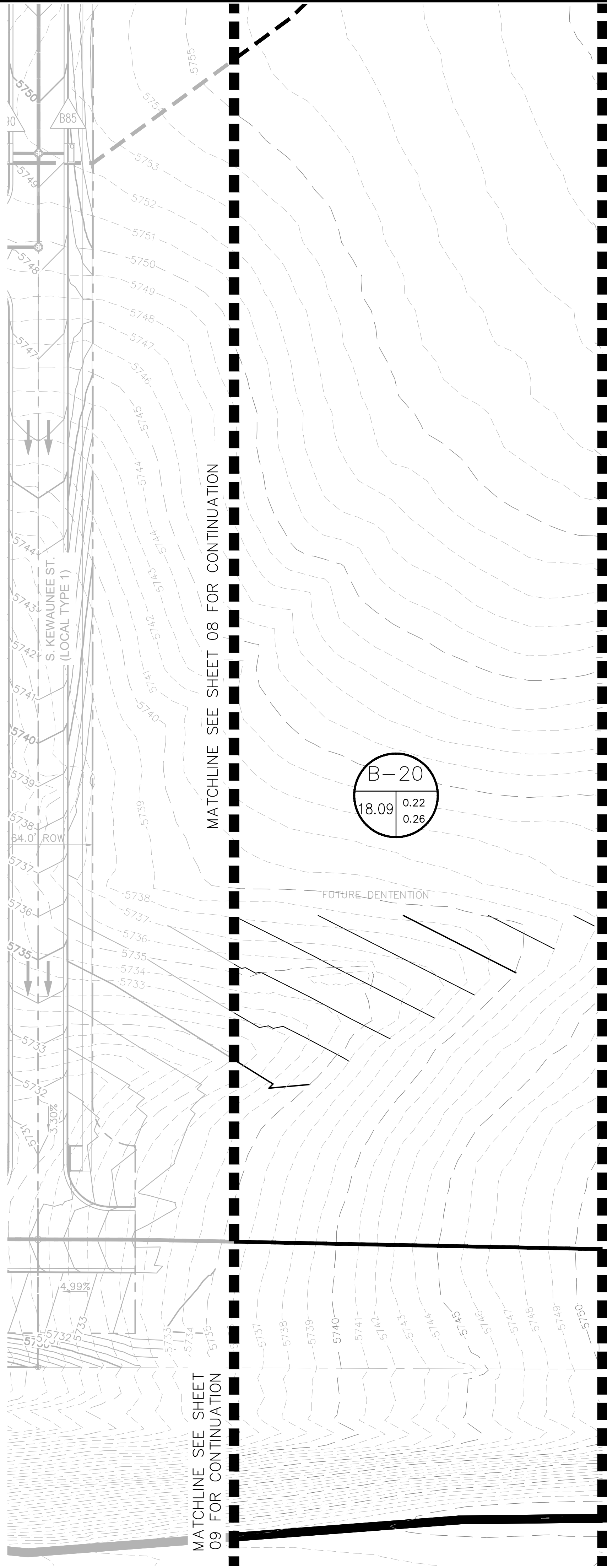
CASE NO.: TBD

K:\VEN_Civil\196284001 - Harvest Crossing\Drainage\PA5\CADD\VPD-PA5.dwg Aug 10, 2022 Joshua Ginter
XREFS: XEM-84001-PA5 XTB-84001-PA5 XSD-84001-PA5 XSM-84001-PA5 XEM-84001-PA5 XEM-84001-PA5 XEM-84001-PA5
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MATCHLINE SEE SHEET
08 FOR CONTINUATION

MATCHLINE SEE SHEET 11 FOR CONTINUATION



MATCHLINE SEE SHEET 08 FOR CONTINUATION

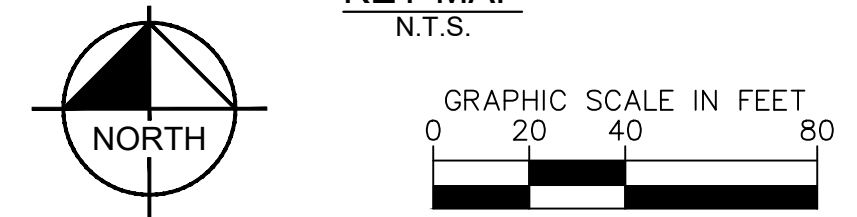
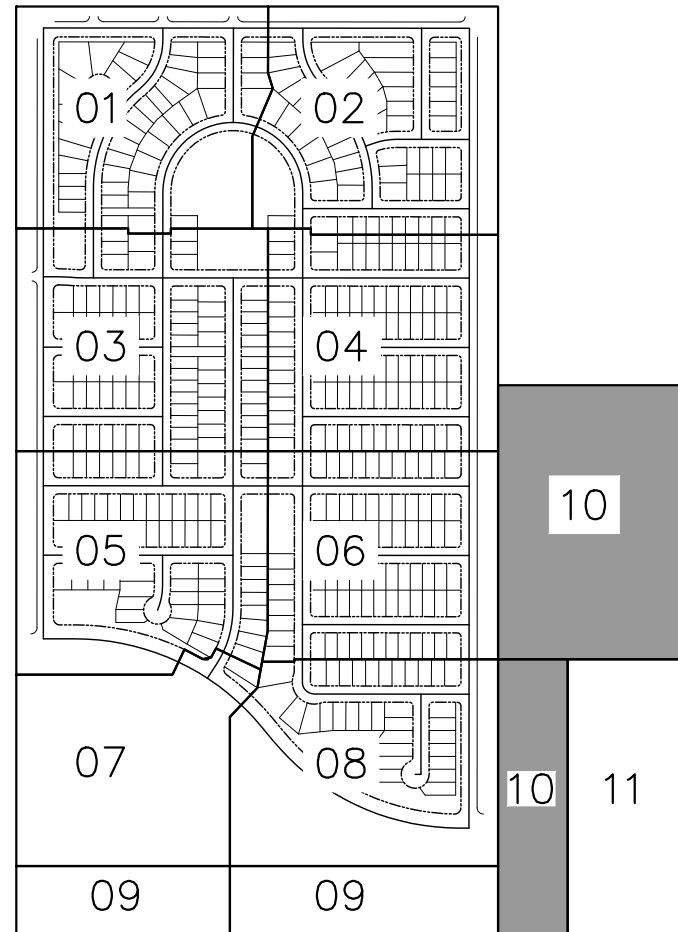
MATCHLINE SEE SHEET 11 FOR CONTINUATION

PROPOSED DRAINAGE LEGEND

- # = BASIN DESIGNATION
- AC = AREA IN ACRES
- C2 = 2-YR RUNOFF COEFFICIENT
- C100 = 100-YR RUNOFF COEFFICIENT
- # = DESIGN POINT
- PROPOSED BASIN BOUNDARY
- PROPOSED FLOW ARROW
- MAX SUMP INLET PONDING

NOTE
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HARVEST CROSSING, PLANNING AREAS 5, 6, & 7 PRELIMINARY DRAINAGE PLAN

AURORA, CO

Kimley»Horn

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| | | |
|-------------------|-------|---|
| DESIGNED | DRAWN | CHECKED |
| JBP | MSP | TAF |
| SCALE (H): 1"=40' | | |
| SCALE (V): N/A | | |
| DATE: | | SHEET NO. 10 of 12 sheets |
| MAY 2022 | | |
| PROJECT NO. | | |
| 196284001 | | |
| DWG. NAME | | |
| PDP-PA5.dwg | | |

CASE NO.: TBD

Topographic map showing a proposed road alignment. The map includes contour lines and a dashed line indicating the matchline. Two bridge structures are labeled: B-15 and B-20.

Bridge B-15 Data:

| B-15 | |
|------|------|
| 6.49 | 0.21 |
| | 0.25 |

Bridge B-20 Data:

| B-20 | |
|-------|------|
| 18.09 | 0.22 |
| | 0.26 |

Matchline SEE SHEET 10 FOR CONTINUATION

Matchline SEE SHEET 10 FOR CONTINUATION

STAY
5746
5749
5750

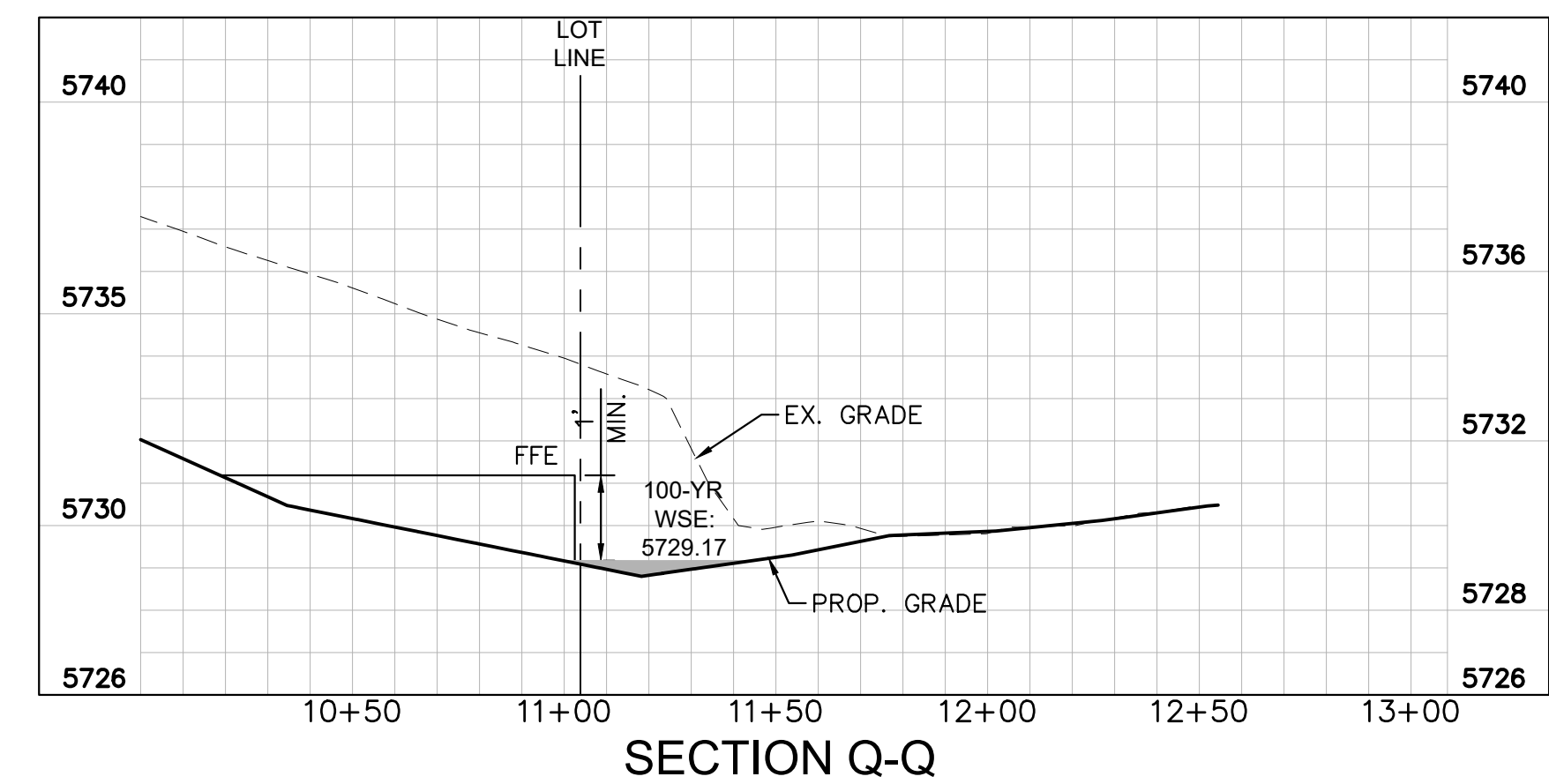
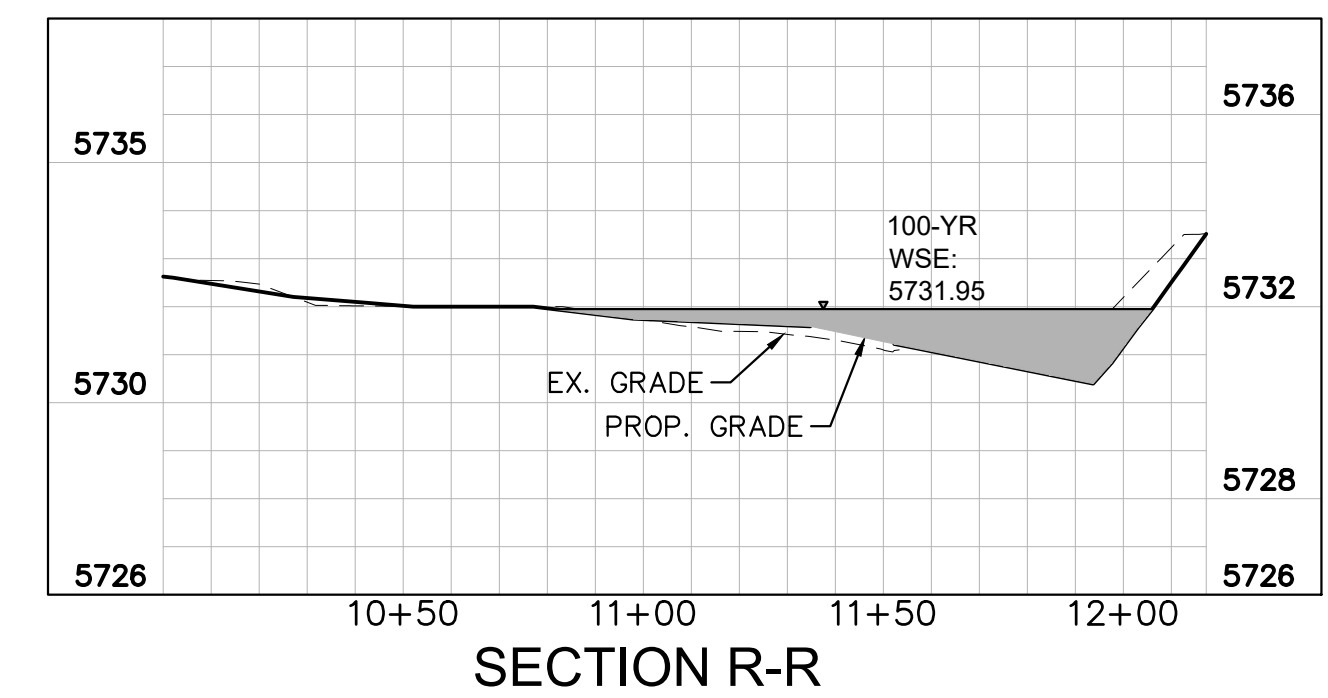
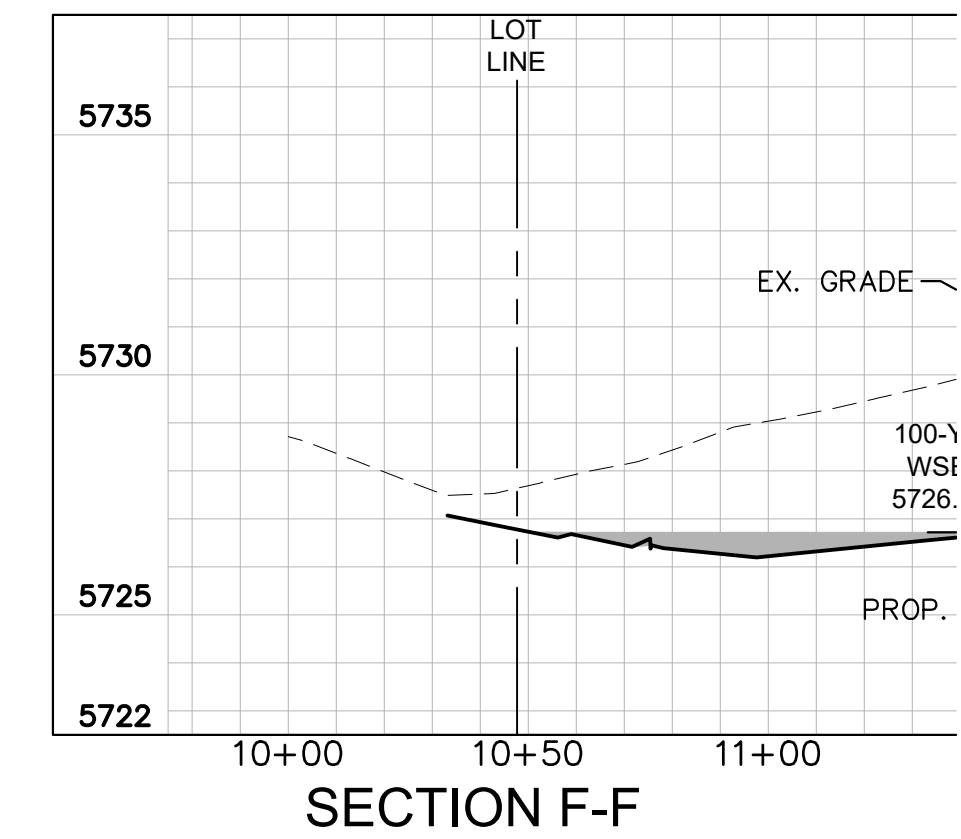
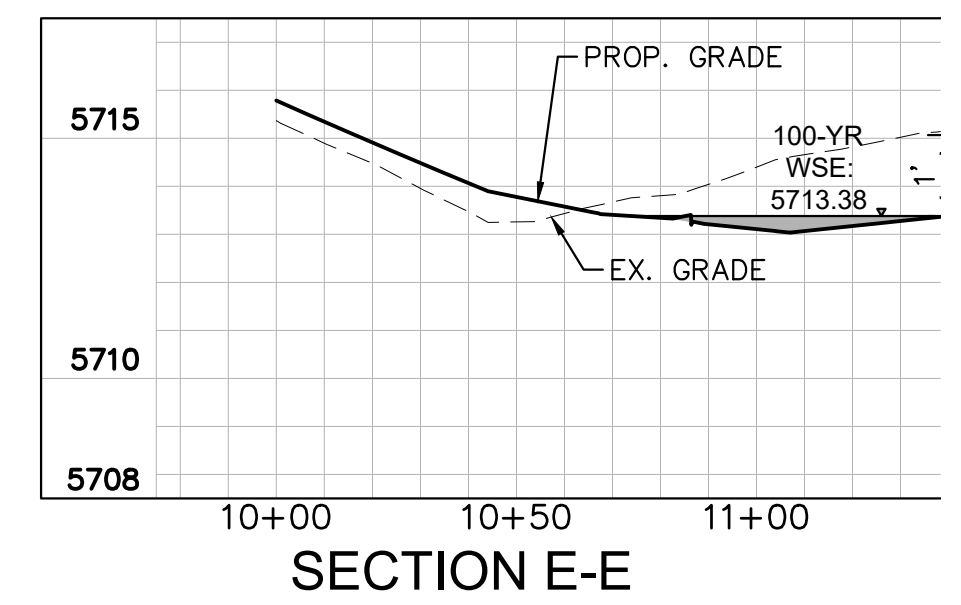
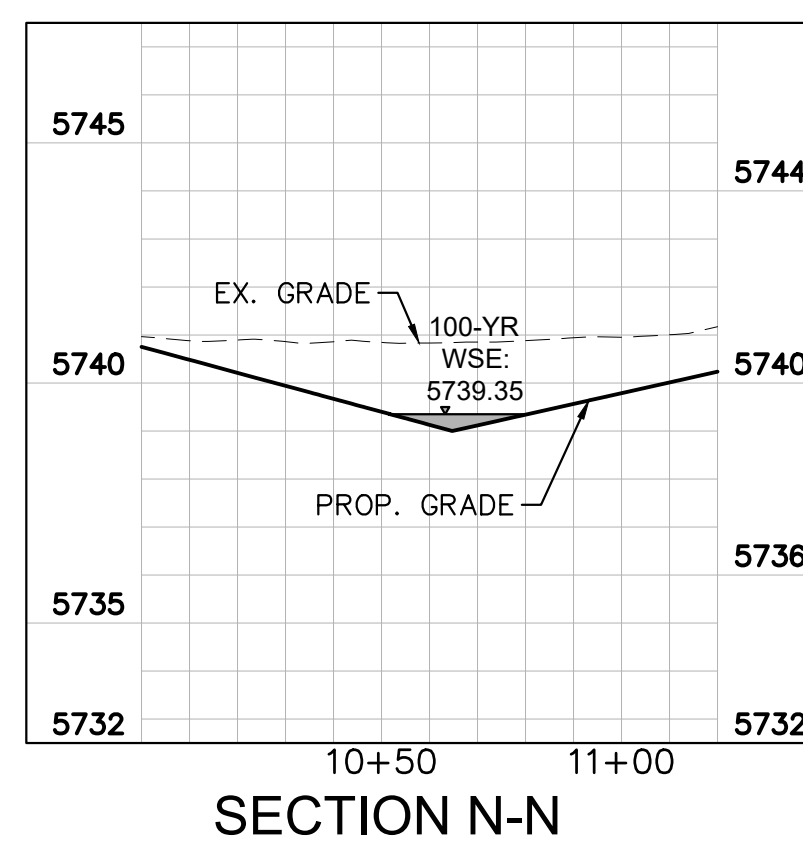
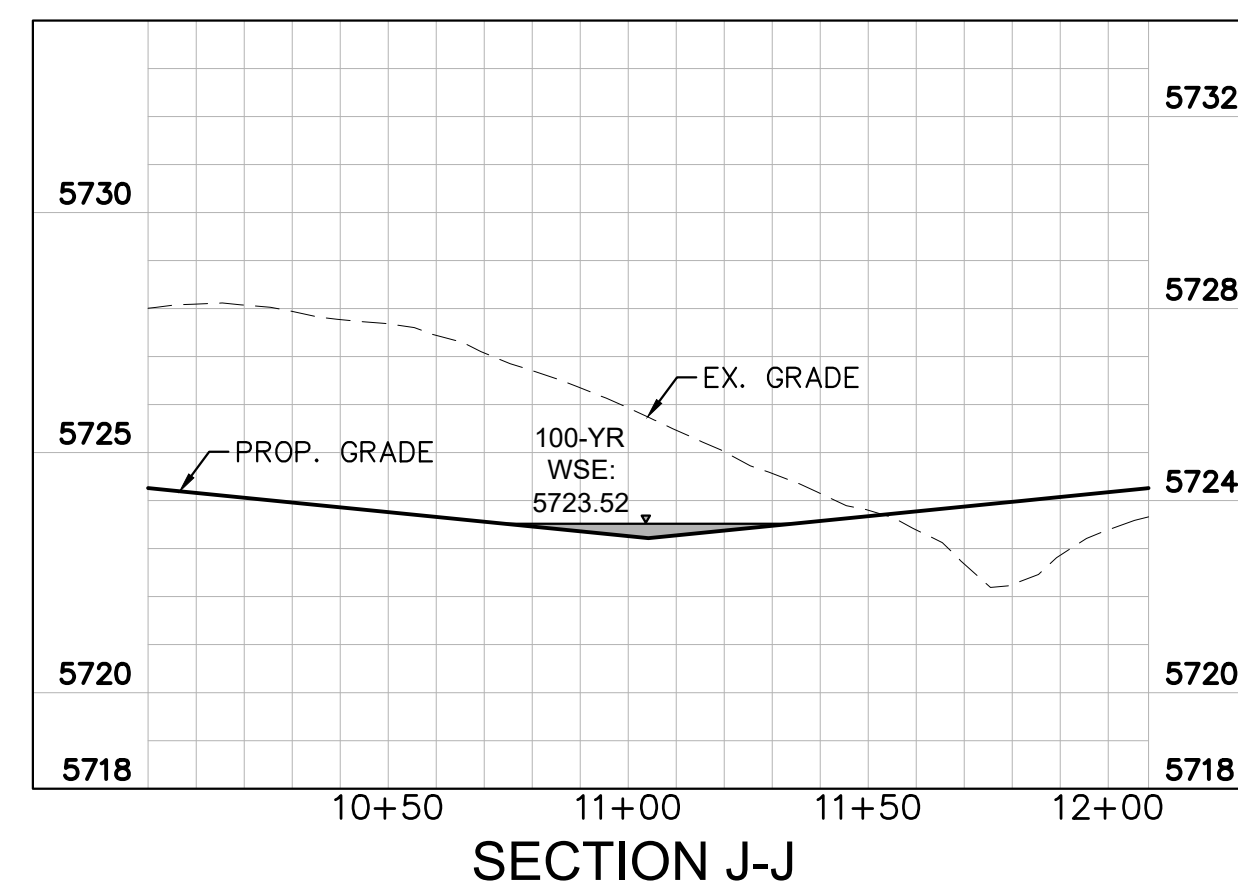
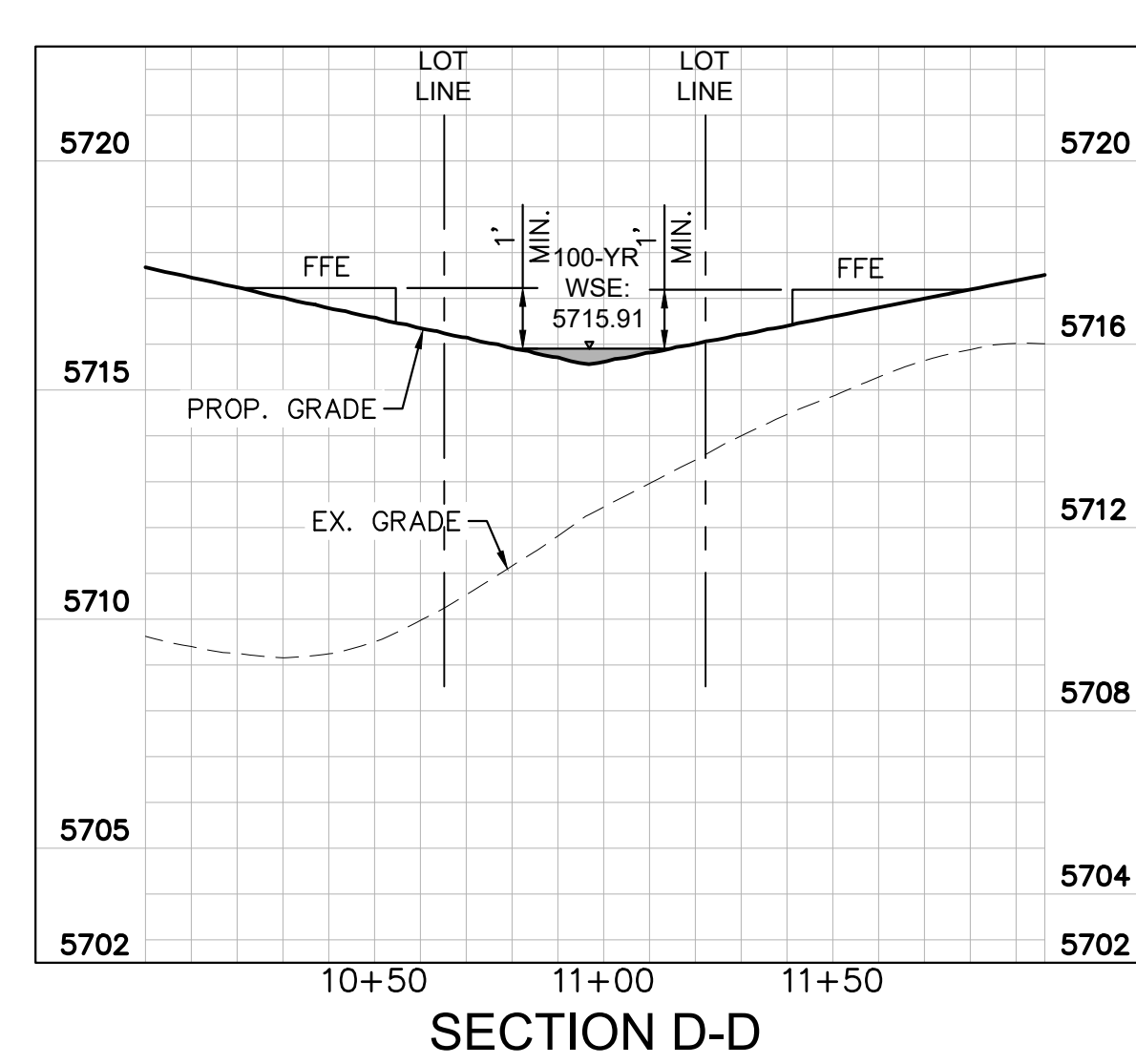
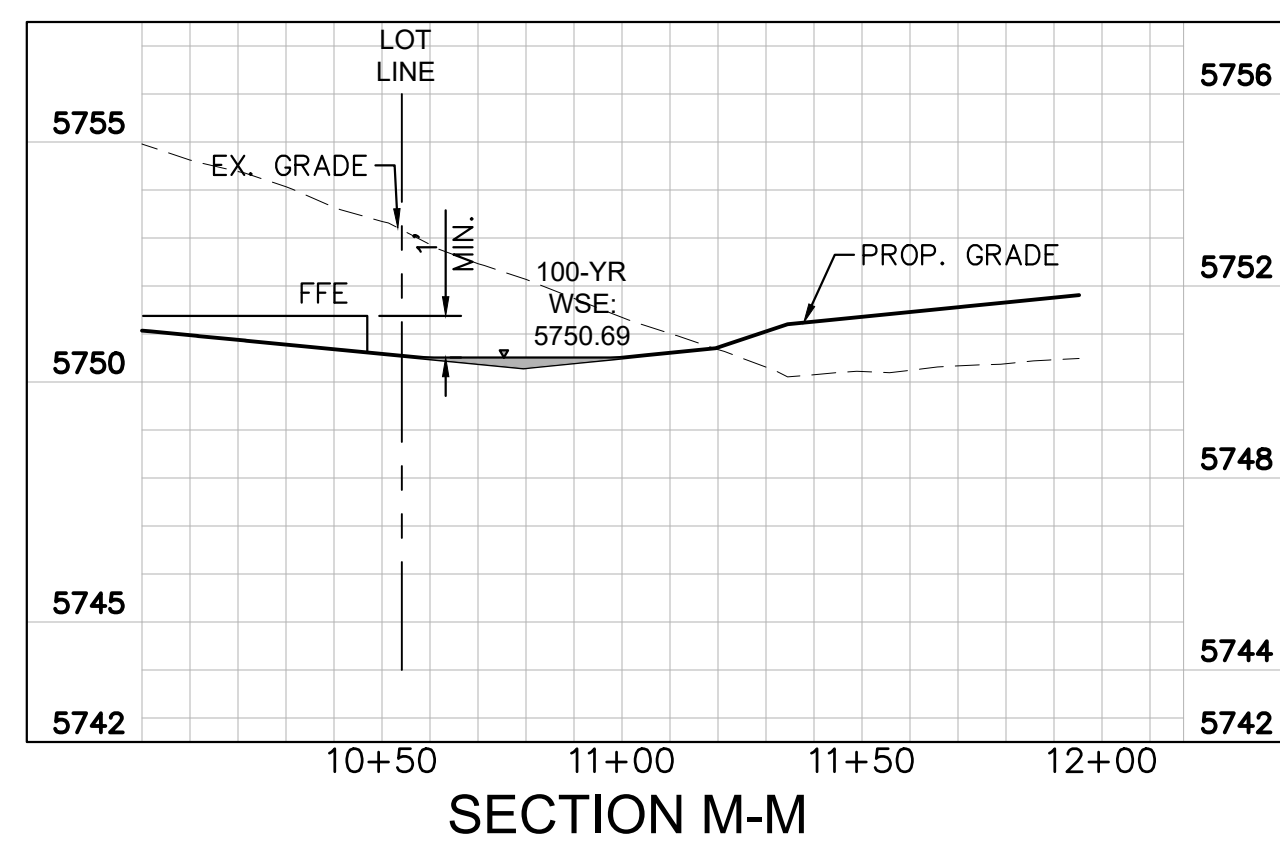
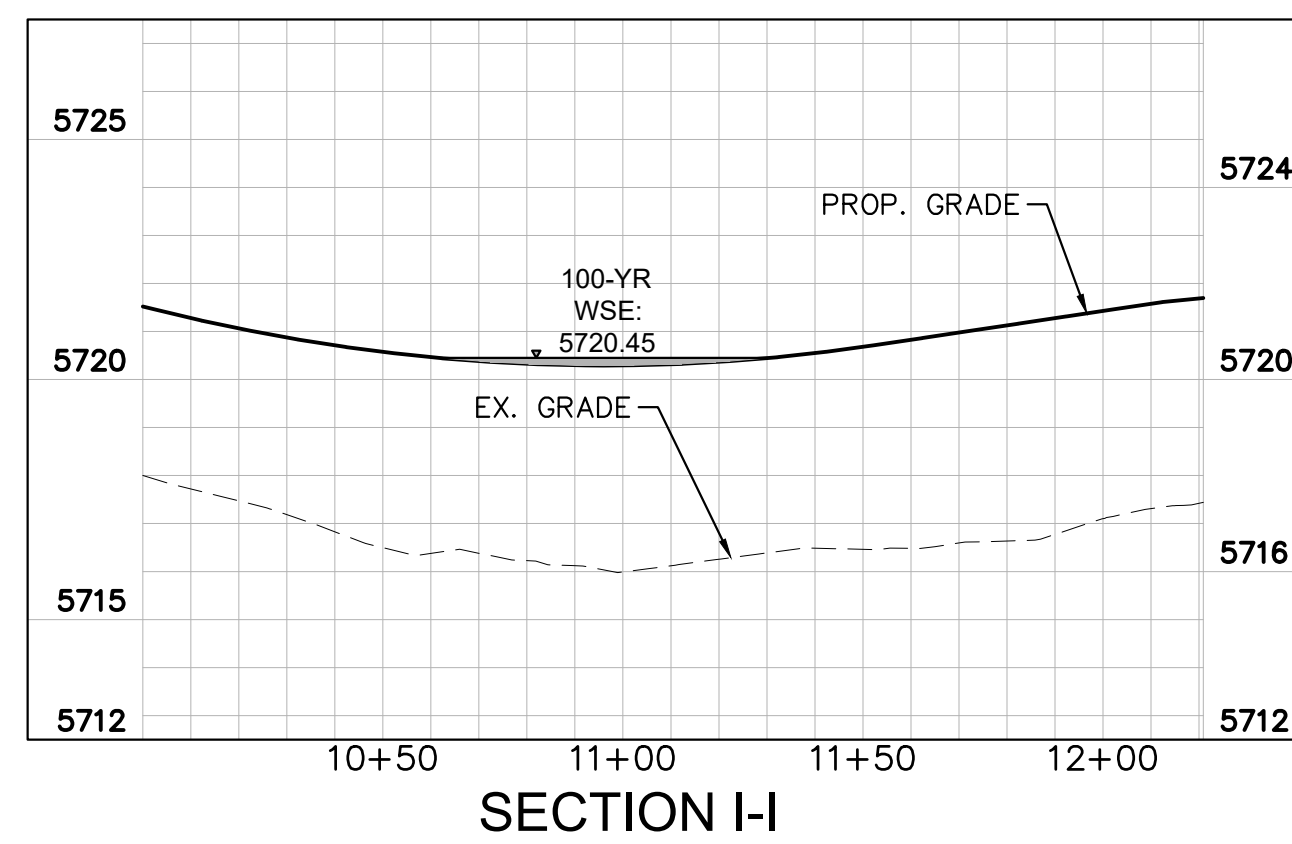
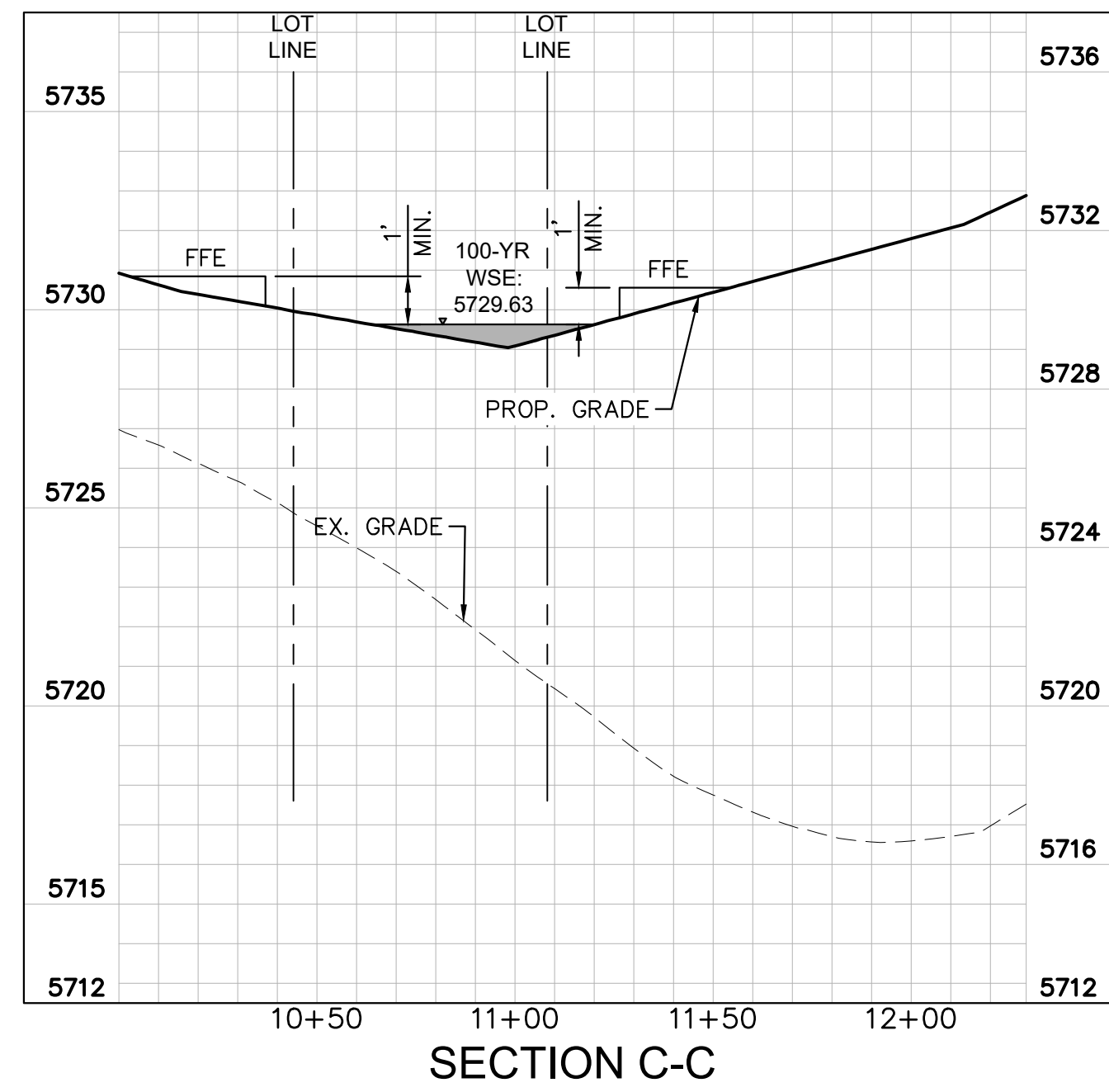
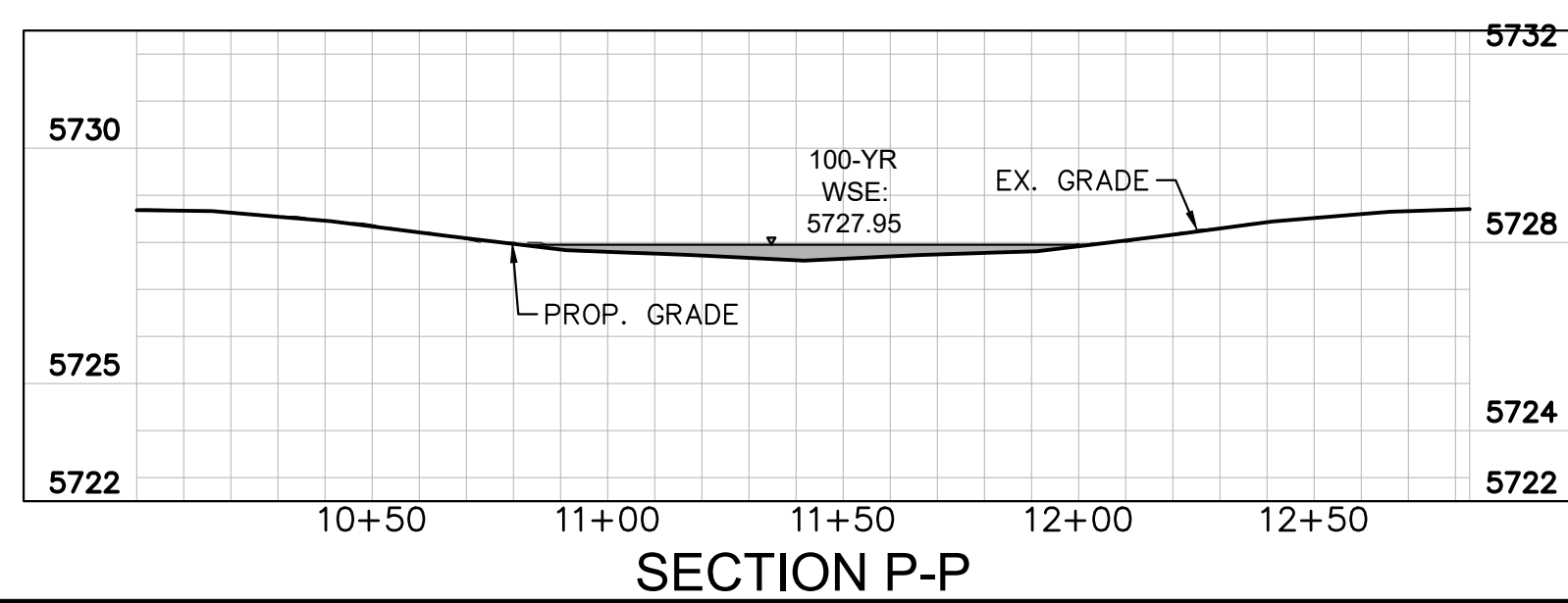
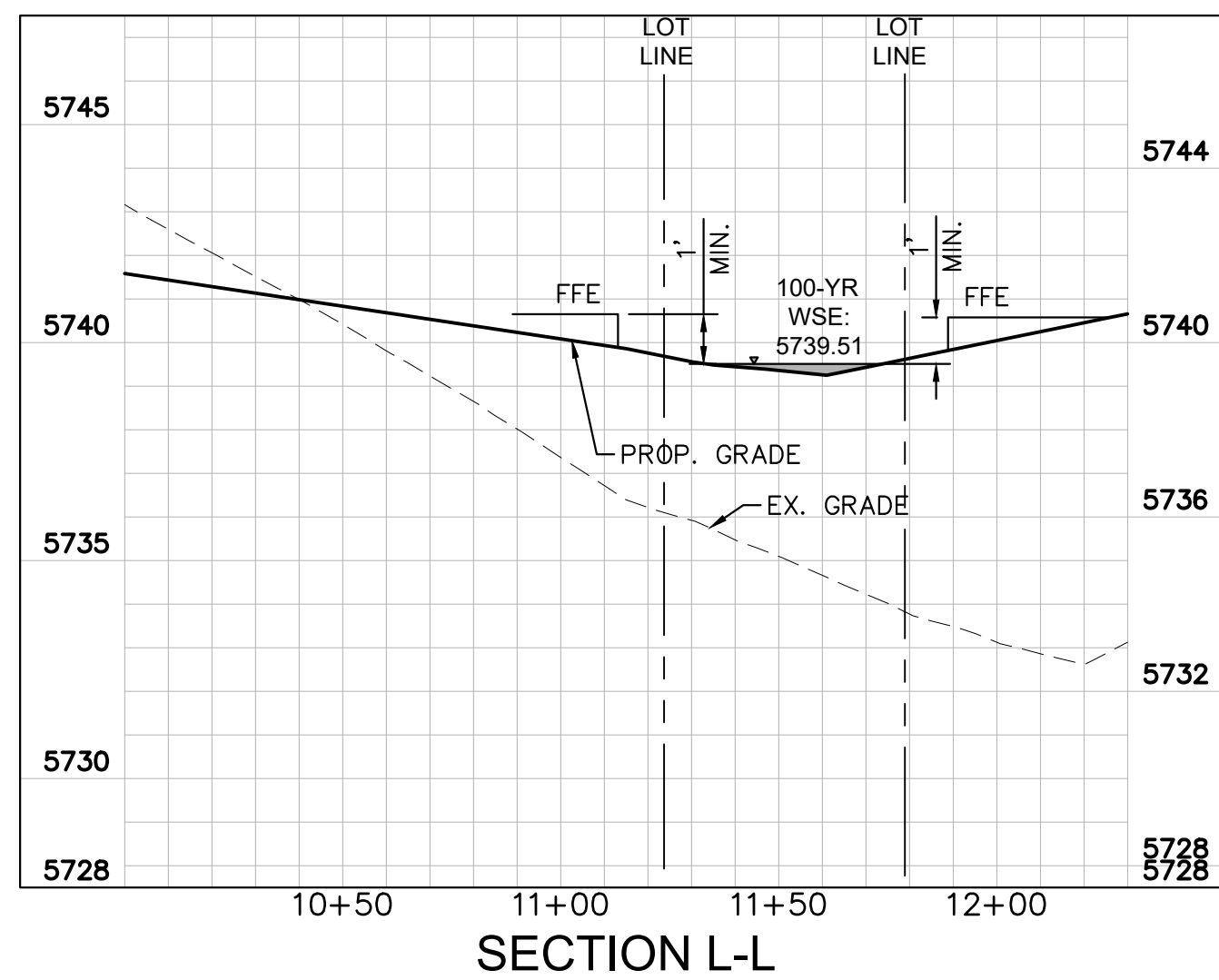
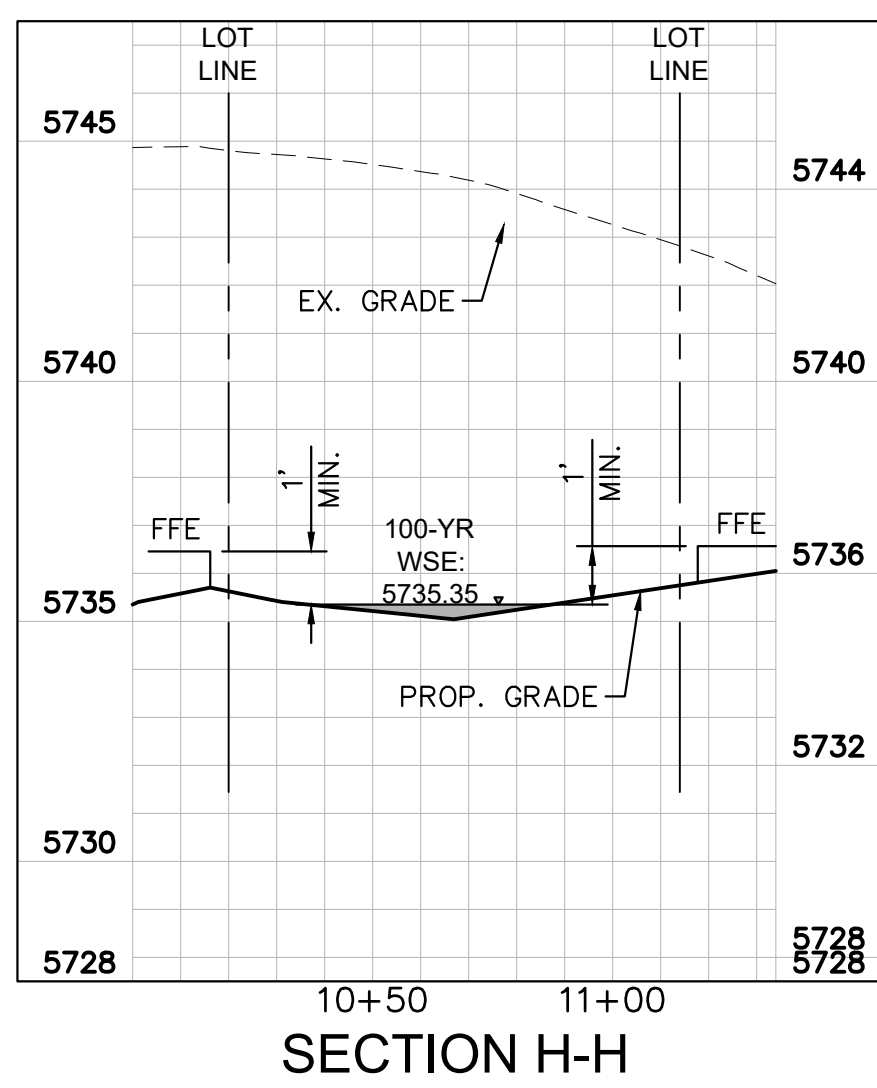
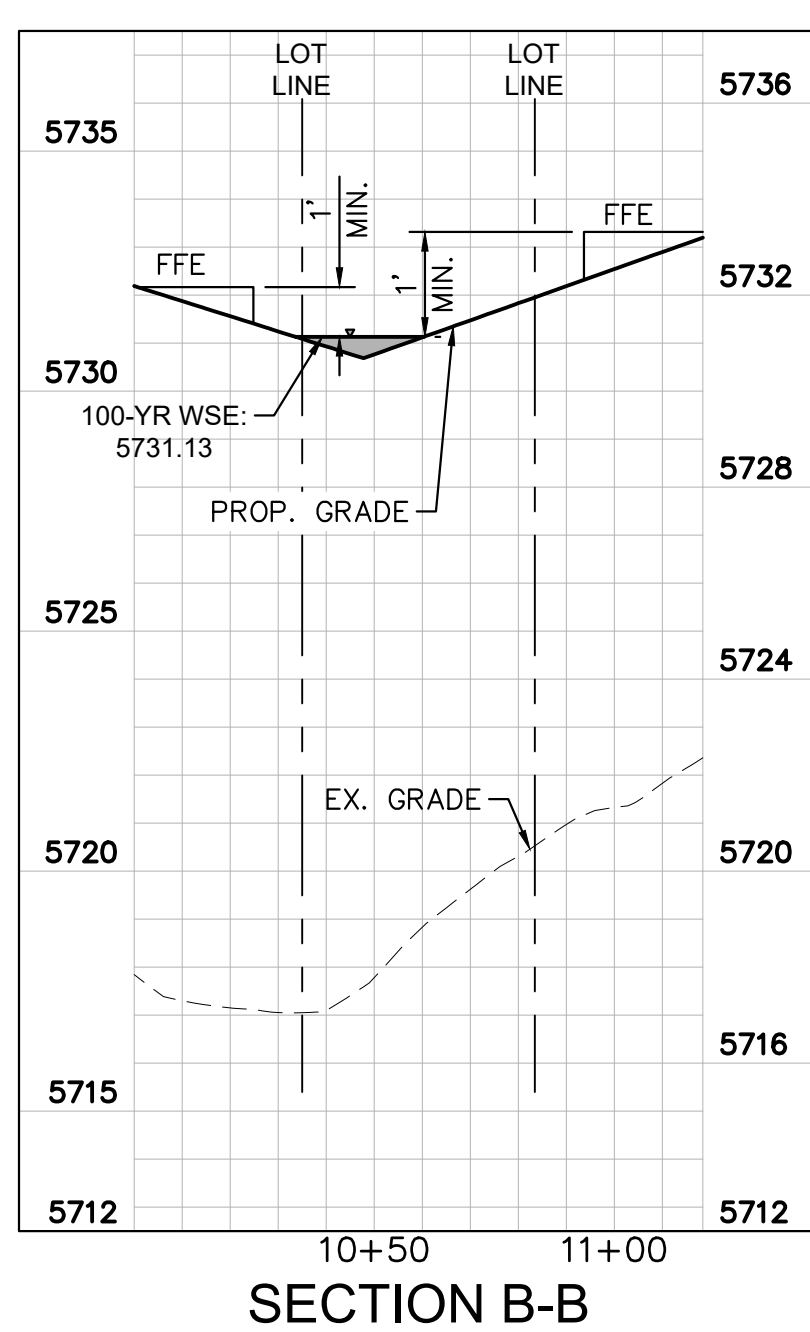
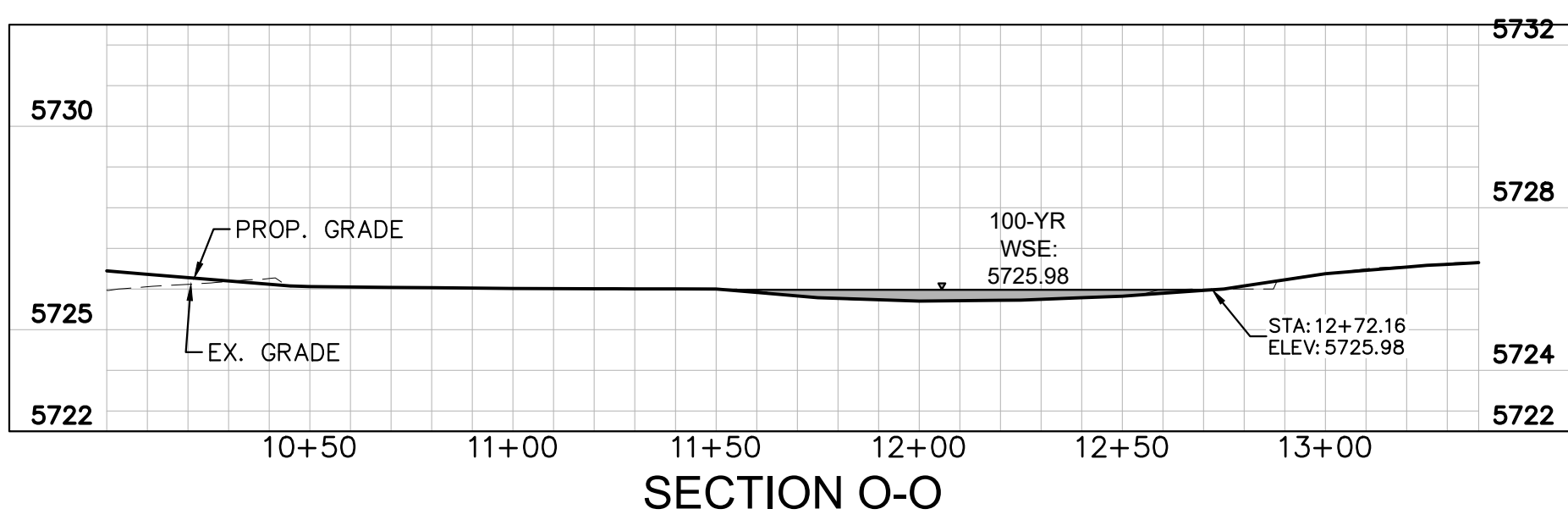
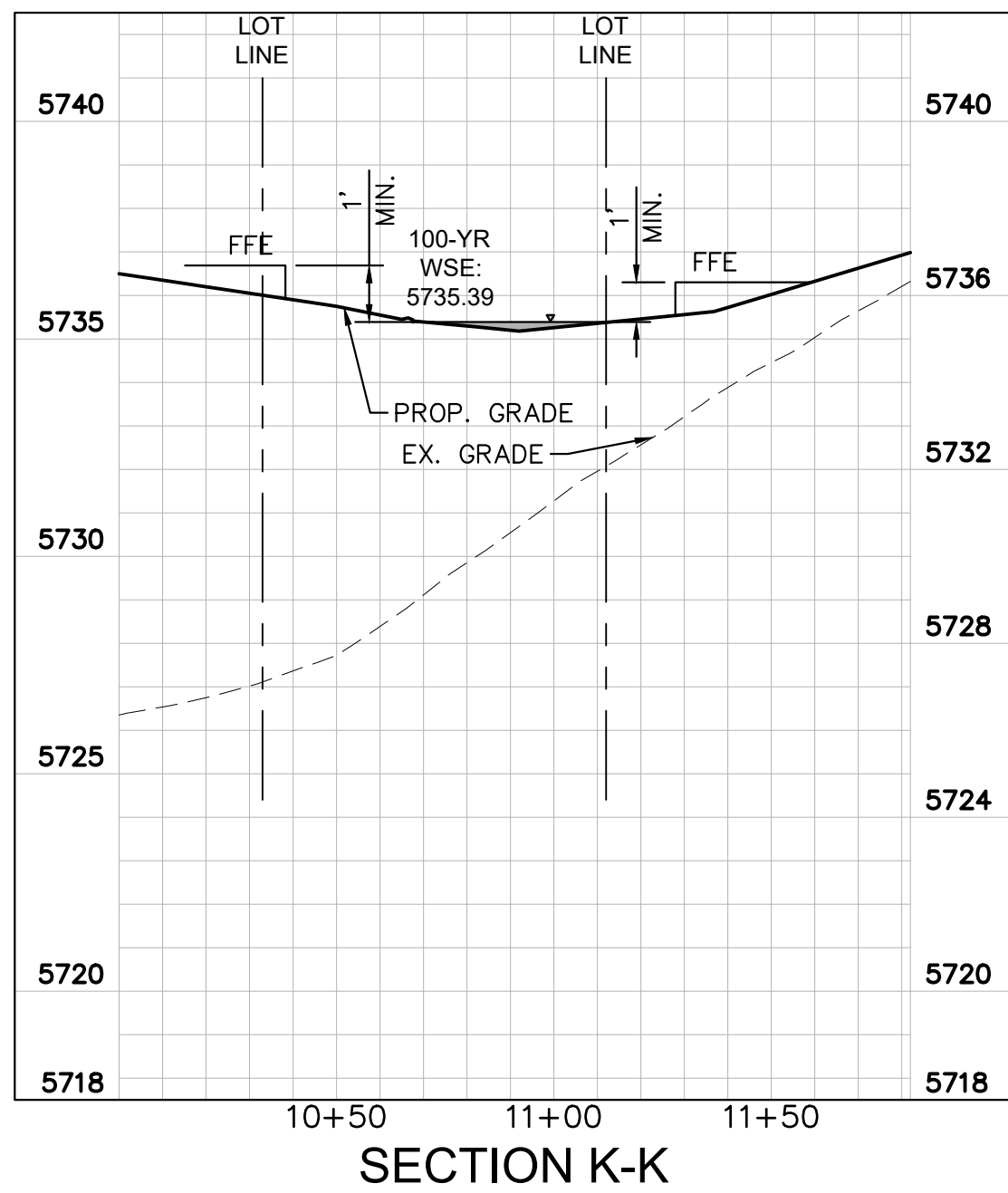
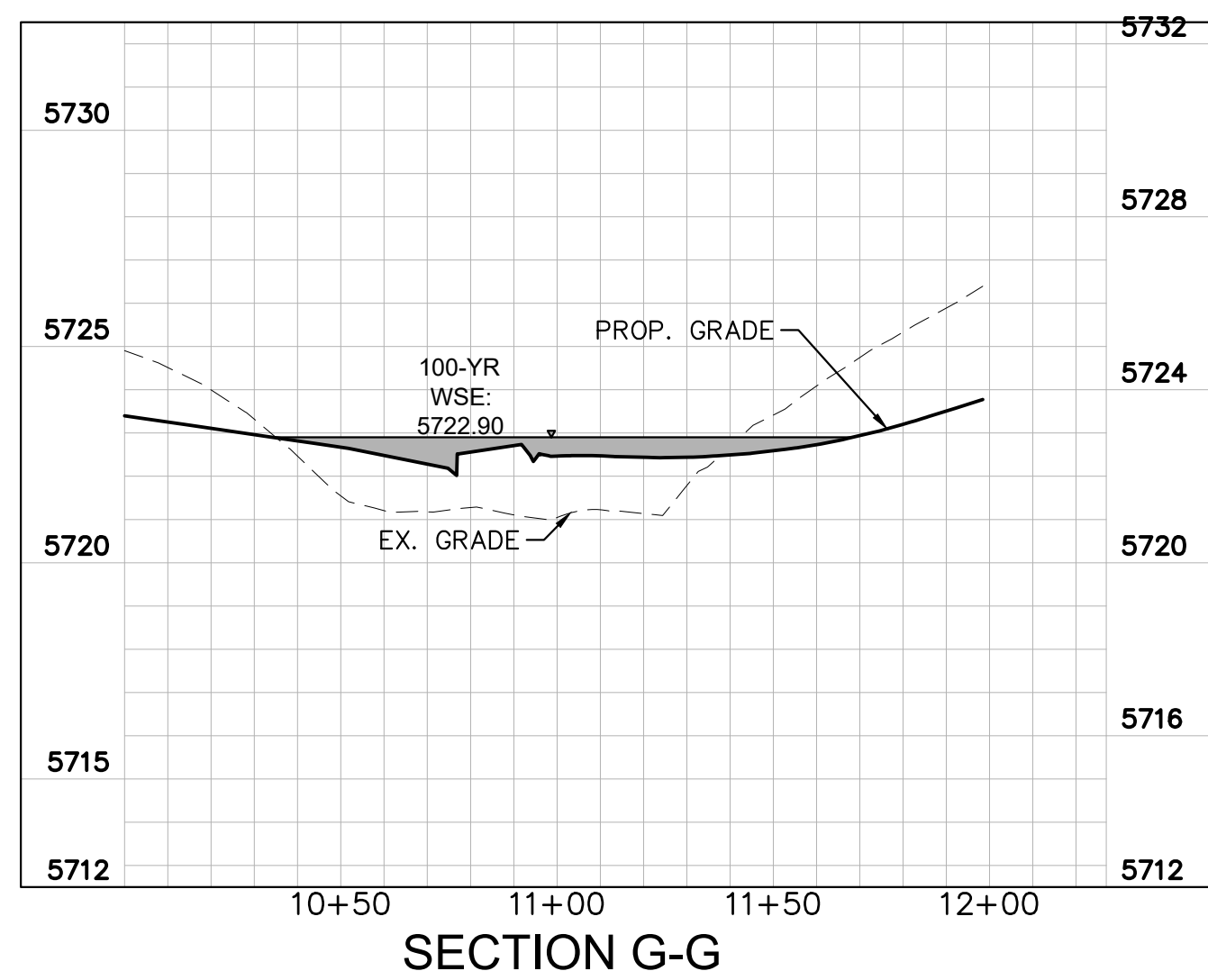
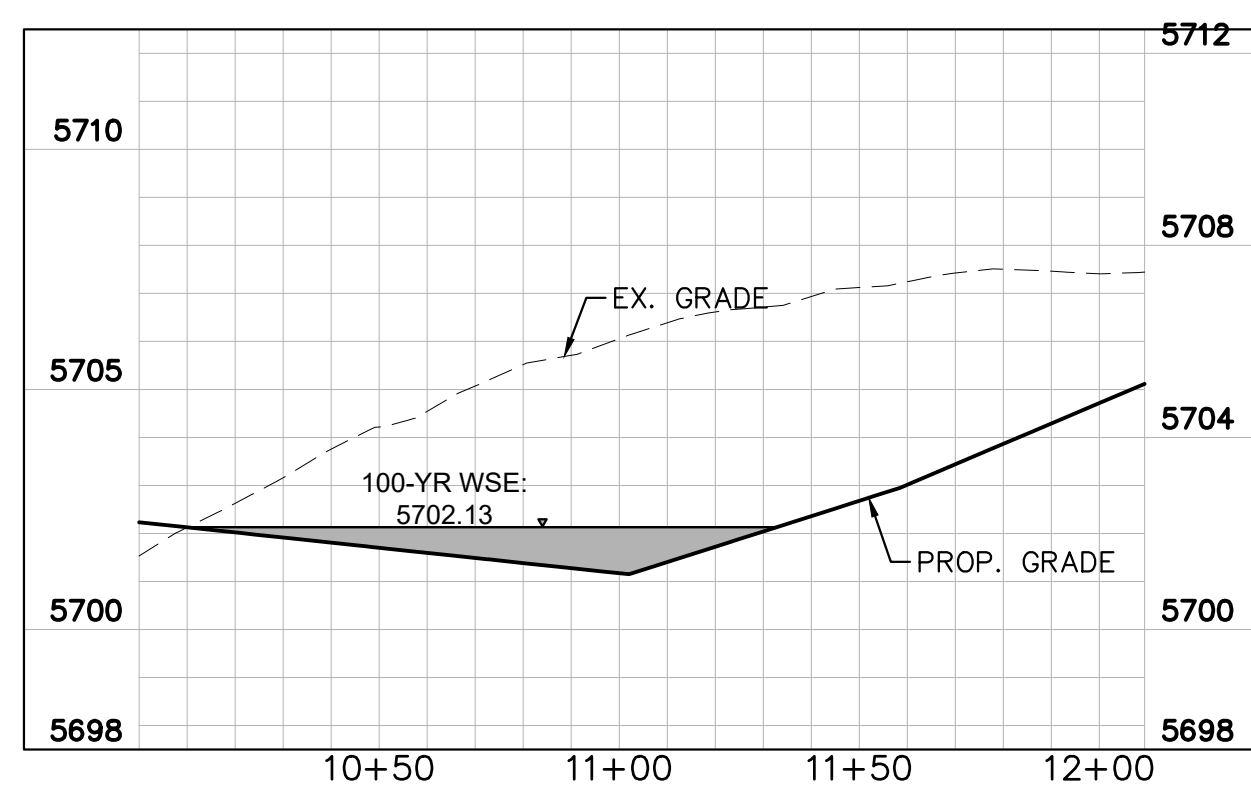
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MATCHLINE SEE SHEET 10 FOR CONTINUATION

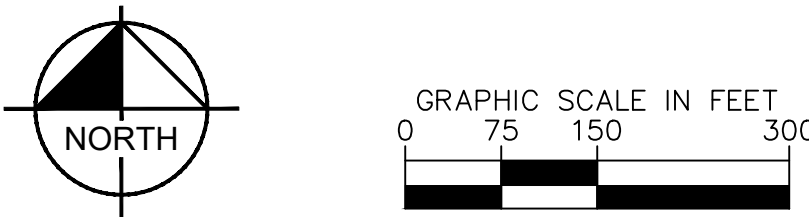
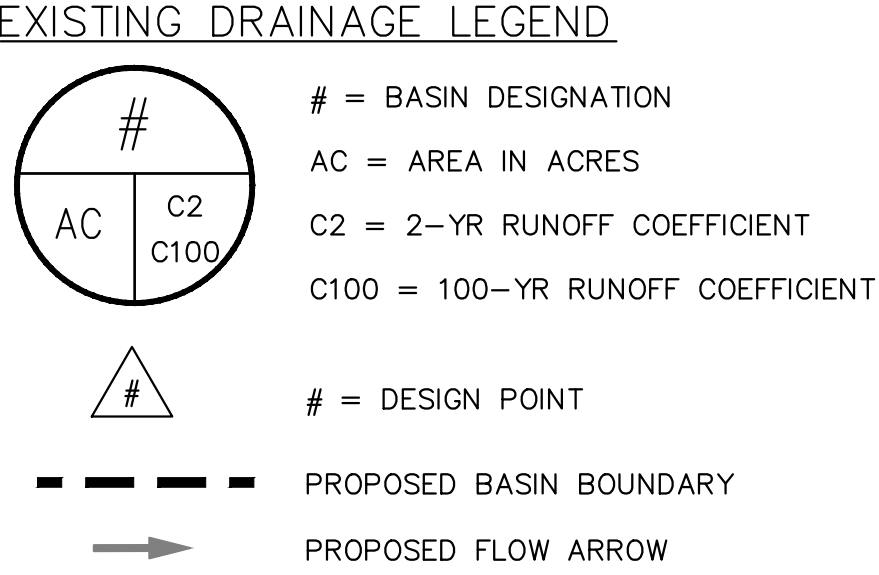
MAX SUMP INLET PONDING

| | |
|------------|--|
| TAF | |
| SHEET NO. | |
| 11 | |
| of 12 shts | |

| | |
|-----------|-----|
| CASE NO.: | TBD |
|-----------|-----|



| | | | | | | | | | |
|--|--|-------------|--------------|--|----------------|-----|---|---------|-----|
|  <div style="display: inline-block; vertical-align: middle; margin-left: 10px;"> <p>Know what's below. Call before you dig.</p> </div> | | | | | | | | | |
| <h2 style="margin: 0;">HARVEST CROSSING, PLANNING AREAS 5, 6, & 7</h2> <h1 style="margin: 0;">PRELIMINARY DRAINAGE PLAN</h1> | | | | | | | | | |
| <h3 style="margin: 0;">AURORA, CO</h3> | | | | | | | | | |
| <h1 style="margin: 0;">Kimley»Horn</h1> | | | | | | | | | |
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| <p style="transform: rotate(-45deg); font-size: 1.2em; font-weight: bold;">FOR CLIENT REVIEW NOT FOR CONSTRUCTION.</p> | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">DESIGNED</td> <td style="padding: 2px;">DRAWN</td> </tr> <tr> <td style="text-align: center; padding: 2px;">JBP</td> <td style="text-align: center; padding: 2px;">MSP</td> </tr> </table> | | DESIGNED | DRAWN | JBP | MSP | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">CHECKED</td> </tr> <tr> <td style="text-align: center; padding: 2px;">TAF</td> </tr> </table> | CHECKED | TAF |
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| DATE: | | | | | | | | | |
| MAY 2022 | | | | | | | | | |
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| 196284001 | | | | | | | | | |
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| PDP-PA5.dwg | | | | | | | | | |
| | | | of 12 sheets | | | | | | |



VEN. CIVIL 196284001 - HWMT Crossing Project Files\En5 Drainage\PA5\CADD\EXP-PA5.dwg Aug 10, 2022 HaleyKennedy
 COMMENTS: YB-84001-PA5 - RM-OTHERS-84001 - YB-84001 SEG-84001-PA5-COA
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Approved For One Year From This Date

| | | | |
|------------------|-------|-------|-------|
| City Engineer | _____ | _____ | _____ |
| Water Department | _____ | _____ | _____ |

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CONSTRUCTION.

| | | |
|---------------------------|--------------|---|
| DESIGNED JBP | DRAWN MSP | CHECKED TAF |
| SCALE (H): 1"=40' | | |
| SCALE (V): N/A | | |
| DATE: April 2022 | | SHEET NO. 13 of C.10 sheets |
| PROJECT NO. 196284001 | | |
| DWG. NAME EXDR-PA5.dwg | | |
| | | |

CASE NO.: TBD

