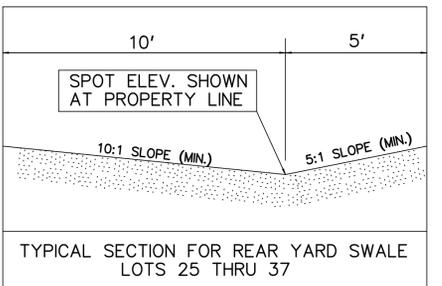


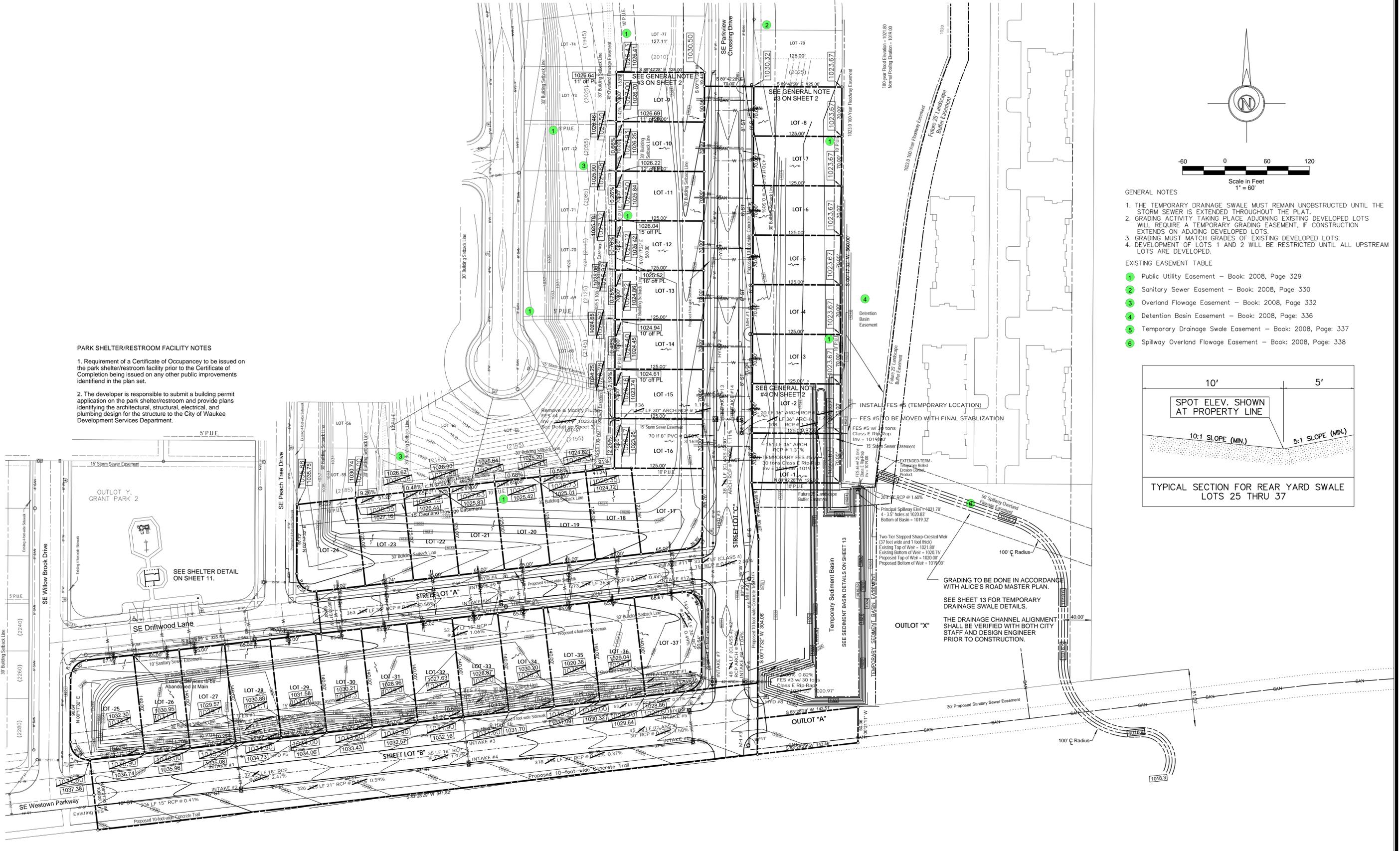
- GENERAL NOTES
1. THE TEMPORARY DRAINAGE SWALE MUST REMAIN UNOBSTRUCTED UNTIL THE STORM SEWER IS EXTENDED THROUGHOUT THE PLAT.
  2. GRADING ACTIVITY TAKING PLACE ADJOINING EXISTING DEVELOPED LOTS WILL REQUIRE A TEMPORARY GRADING EASEMENT, IF CONSTRUCTION EXTENDS ON ADJOINING DEVELOPED LOTS.
  3. GRADING MUST MATCH GRADES OF EXISTING DEVELOPED LOTS.
  4. DEVELOPMENT OF LOTS 1 AND 2 WILL BE RESTRICTED UNTIL ALL UPSTREAM LOTS ARE DEVELOPED.

- EXISTING EASEMENT TABLE
- 1 Public Utility Easement – Book: 2008, Page 329
  - 2 Sanitary Sewer Easement – Book: 2008, Page 330
  - 3 Overland Flowage Easement – Book: 2008, Page 332
  - 4 Detention Basin Easement – Book: 2008, Page: 336
  - 5 Temporary Drainage Swale Easement – Book: 2008, Page: 337
  - 6 Spillway Overland Flowage Easement – Book: 2008, Page: 338



**PARK SHELTER/RESTROOM FACILITY NOTES**

1. Requirement of a Certificate of Occupancy to be issued on the park shelter/restroom facility prior to the Certificate of Completion being issued on any other public improvements identified in the plan set.
2. The developer is responsible to submit a building permit application on the park shelter/restroom and provide plans identifying the architectural, structural, electrical, and plumbing design for the structure to the City of Waukee Development Services Department.

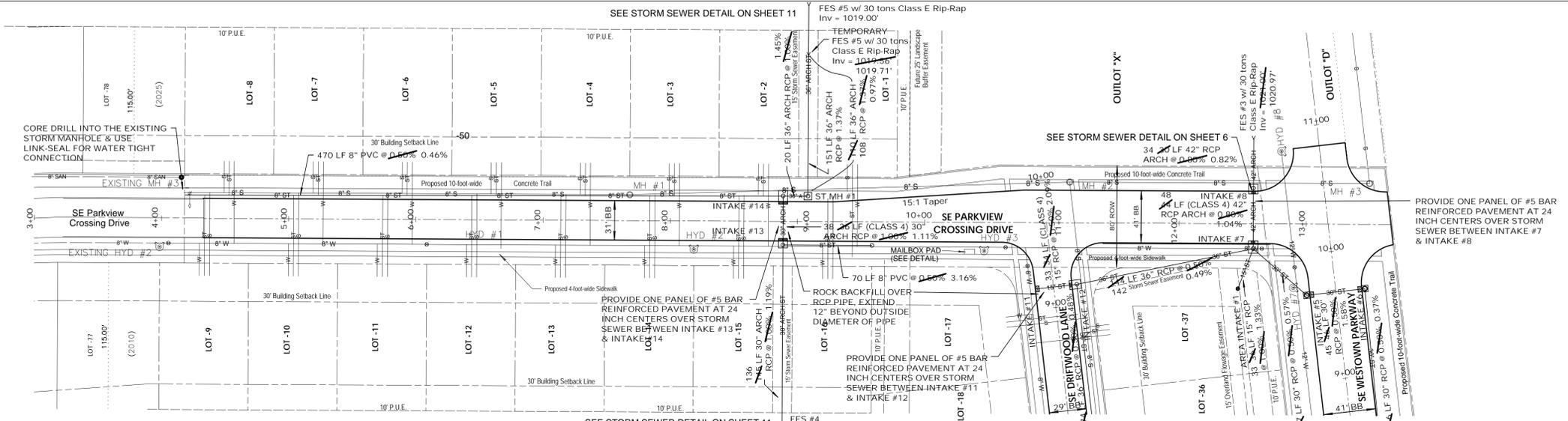
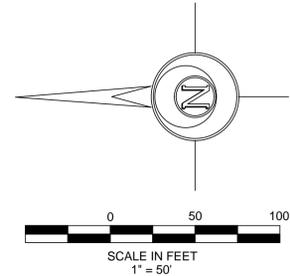


<b>LEGEND:</b> STANDARD SYMBOLS: ● IRON ROD OR PIPE FOUND ○ CALCULATED CORNER ▲ SECT. COR. MONUMENT FOUND △ SECT. COR. MONUMENT CALC. ⚡ POWER POLE ☼ LIGHT POLE F.F. FINISHED FLOOR xxxxx.xx + * * * * * ○ ○ ○ 125.3 N.T.S. H.M.A.		SPOT ELEVATION @ PROPERTY LINE MORE OR LESS FENCE LINE FIRE HYDRANT SANITARY SEWER MANHOLE STORM SEWER MANHOLE VALVE SPOT ELEVATION (@ x) NOT TO SCALE HOT MIX ASPHALT	P.C.C. PORTLAND CEMENT CONCRETE ---XXX--- UTILITY LINE OR PIPE W WATER G GAS S SANITARY SEWER ST STORM SEWER UGE/T UNDERGROUND ELEC. / TEL. OHE/T OVERHEAD ELEC. / TEL. CATV CABLE TELEVISION	<p style="text-align: center;"><b>AS-BUILT - GRANT PARK 3 GRADING PLAN WAUKEE, IOWA</b></p> <table border="1"> <tr> <td>DATE: 10-18-2013</td> <td>DRAWN BY: E. JONOLE</td> <td>SCALE: 1" = 60"</td> <td>DATE: 10-18-2013</td> <td>PROJECT NO: 13-071</td> </tr> <tr> <td colspan="5" style="text-align: right;">SHEET 2 - GRADING PLAN</td> </tr> </table>	DATE: 10-18-2013	DRAWN BY: E. JONOLE	SCALE: 1" = 60"	DATE: 10-18-2013	PROJECT NO: 13-071	SHEET 2 - GRADING PLAN				
DATE: 10-18-2013	DRAWN BY: E. JONOLE	SCALE: 1" = 60"	DATE: 10-18-2013	PROJECT NO: 13-071										
SHEET 2 - GRADING PLAN														

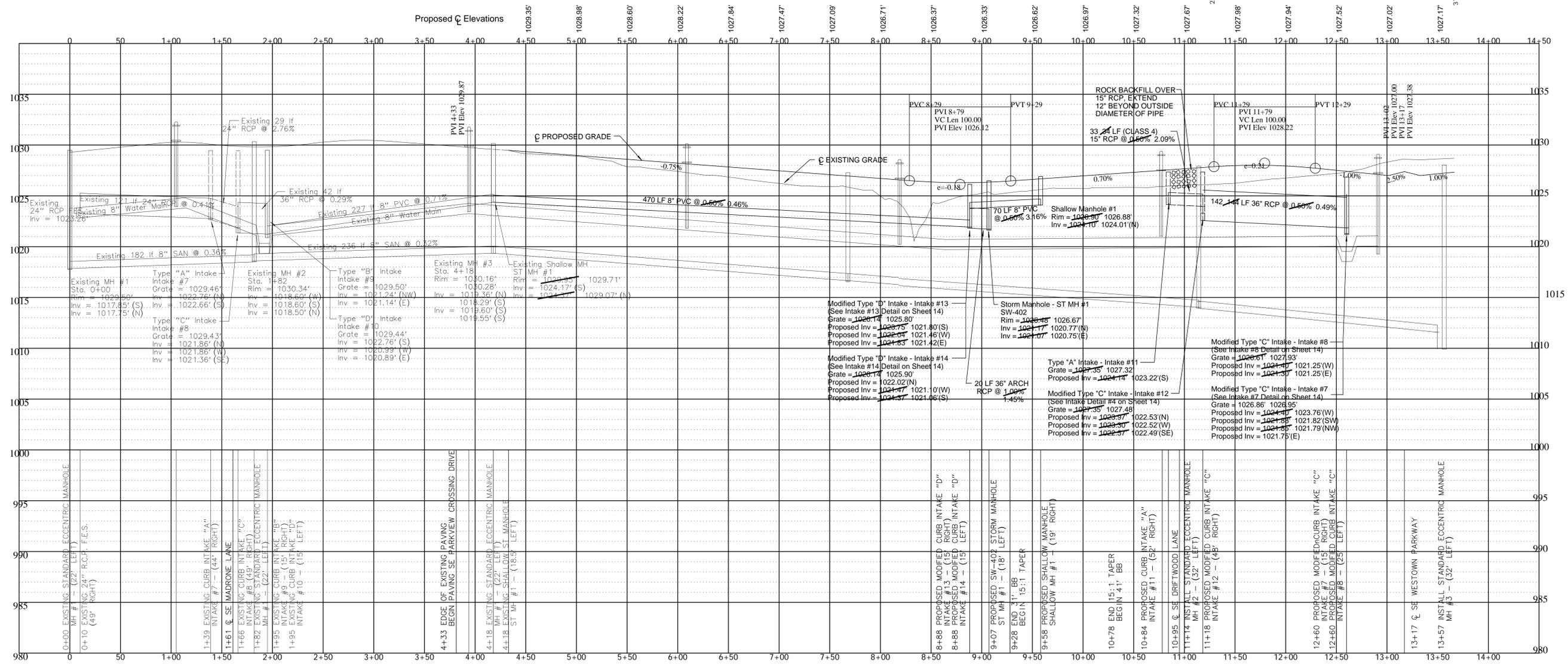
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ALL STRUCTURE DIMENSIONS ARE INTERIOR BOX DIMENSIONS.



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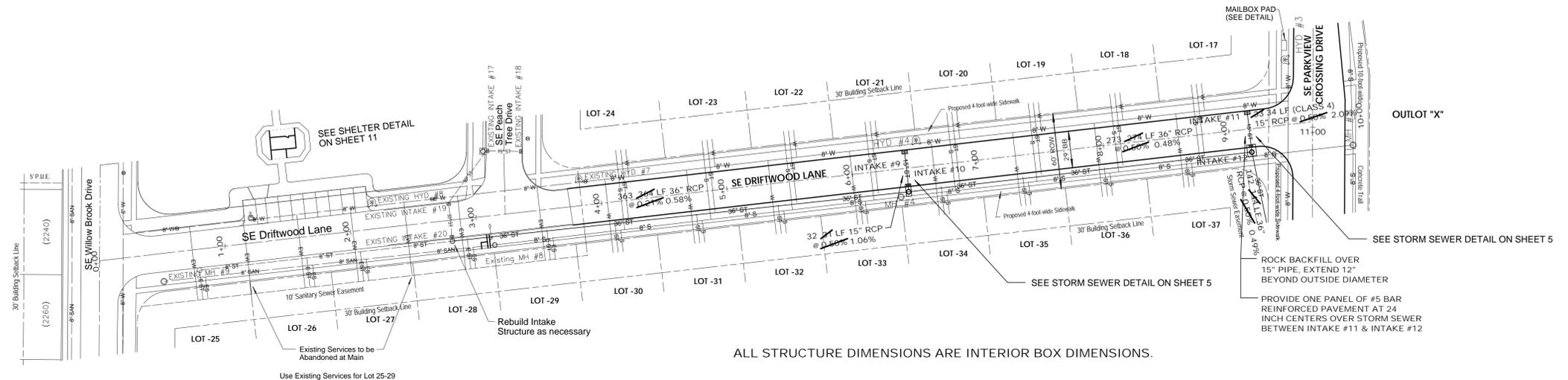
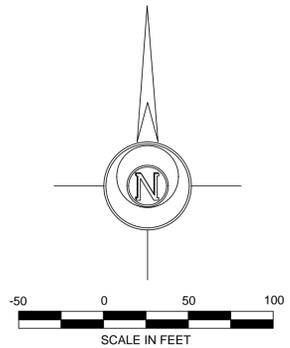
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**LEGEND:**

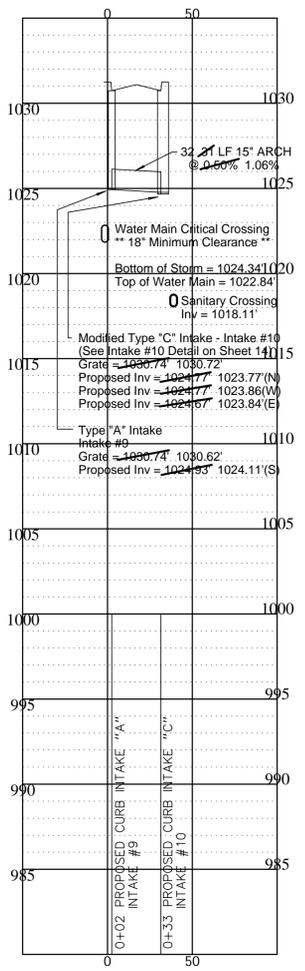
STANDARD SYMBOLS:	+/-	MORE OR LESS	P.C.C.	PORTLAND CEMENT CONCRETE
●	x - x - x	FENCE LINE	xxx	UTILITY LINE OR PIPE
○	○	FIRE HYDRANT	W	WATER
○	○	SANITARY SEWER MANHOLE	G	GAS
△	△	SECT. COR. MONUMENT FOUND	S	SANITARY SEWER
△	△	SECT. COR. MONUMENT CALC.	ST	STORM SEWER
○	○	POWER POLE	U/E/T	UNDERGROUND ELEC. / TEL.
○	○	LIGHT POLE	O/H/E/T	OVERHEAD ELEC. / TEL.
F.F.	125, 3	FINISHED FLOOR	N.T.S.	NOT TO SCALE
	H.M.A.			HOT MIX ASPHALT

**AS BUILT - GRANT PARK 3  
 SE PARKVIEW CROSSING DRIVE  
 WAUKEE, IOWA**

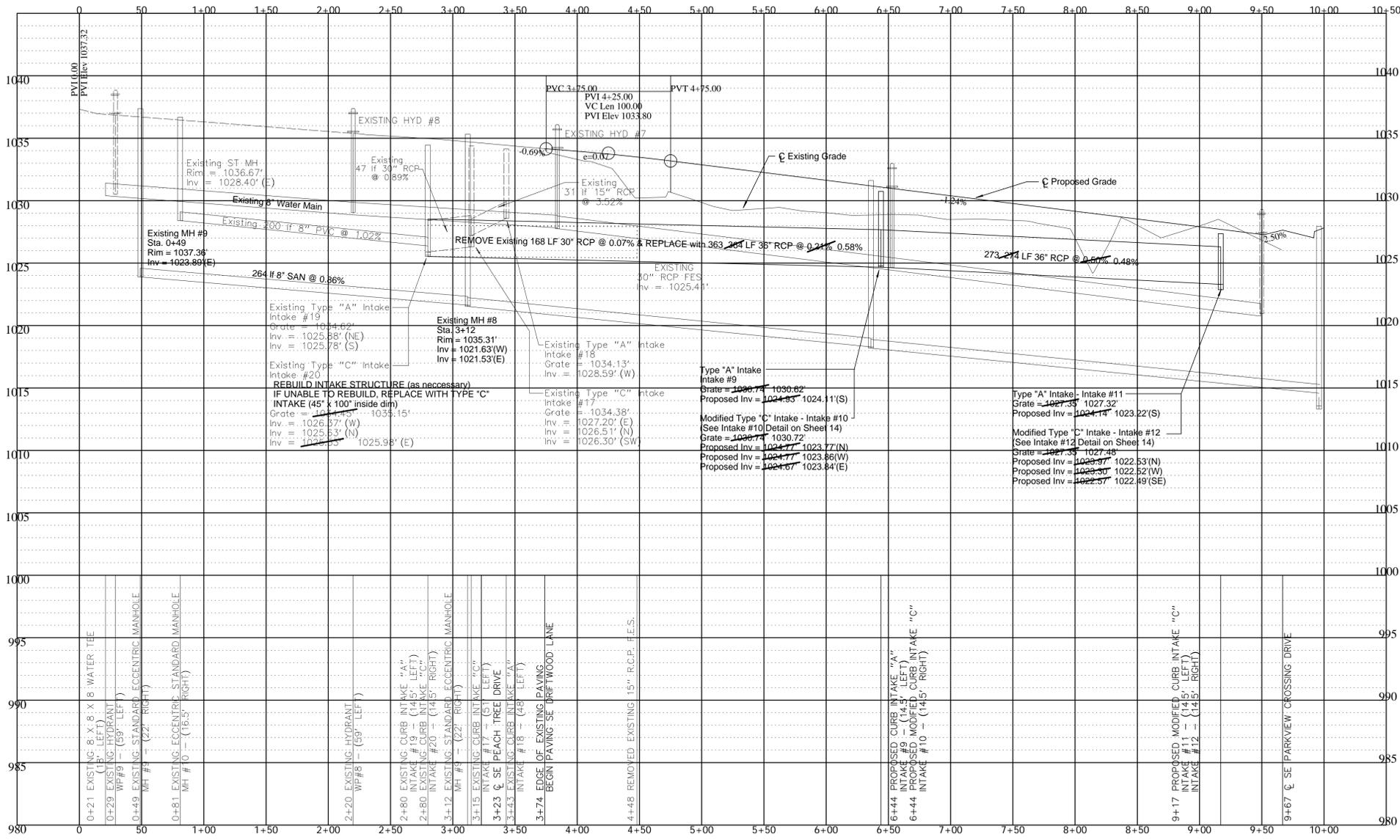
DATE: 10-18-2013	DRAWN BY: E. JONDLE	SCALE: 1" = 50'	DATE: 10-18-2013	PROJECT NO: 13-071
SHEET 4 - PAVING & STORM SEWER				



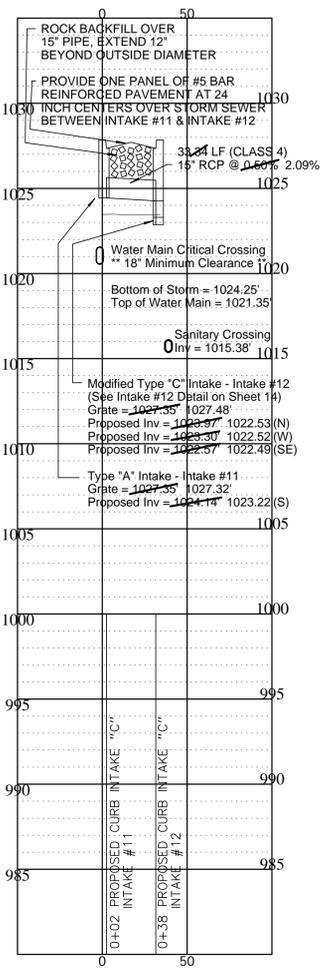
Storm Sewer Run  
Intake #9 -> Intake #10



Proposed  $\zeta$  Elevations



Storm Sewer Run  
Intake #11 -> Intake #12



EXISTING UTILITIES NOTE:  
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**LEGEND:**

**STANDARD SYMBOLS:**

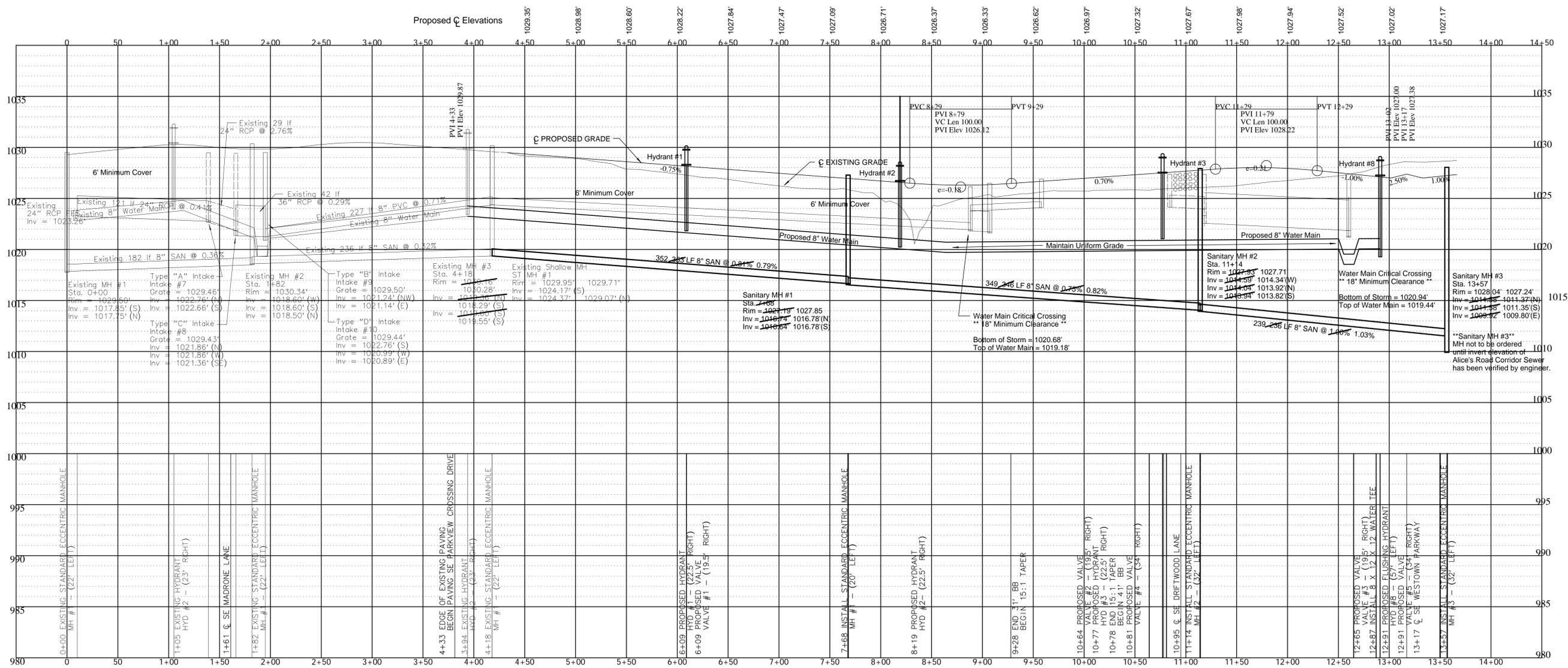
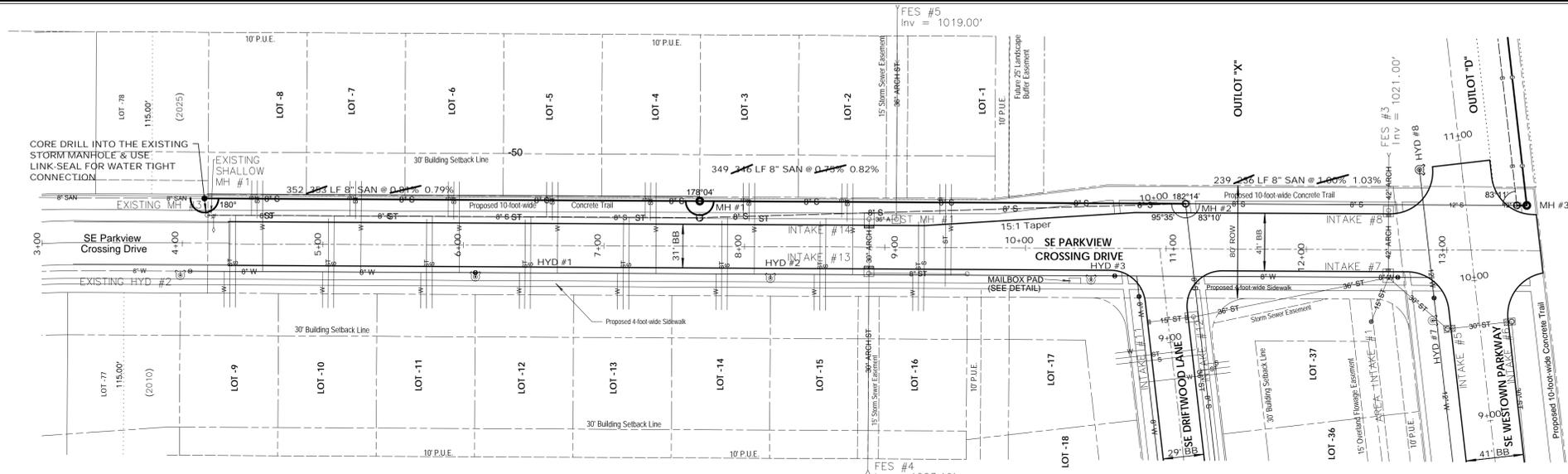
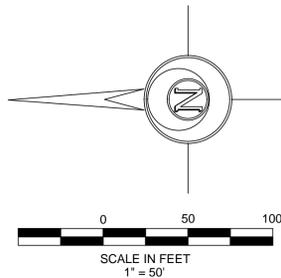
- IRON ROD OR PIPE FOUND
- CALCULATED CORNER
- ▲ SECT. COR. MONUMENT FOUND
- △ SECT. COR. MONUMENT CALC.
- ⊙ POWER POLE
- ⊙ LIGHT POLE
- F.F. FINISHED FLOOR
- +/- FENCE LINE
- ✱ FIRE HYDRANT
- SANITARY SEWER MANHOLE
- STORM SEWER MANHOLE
- ⊙ VALVE
- 125.3 SPOT ELEVATION (@ x)
- N.T.S. NOT TO SCALE
- H.M.A. HOT MIX ASPHALT
- P.C.C. PORTLAND CEMENT CONCRETE
- UTILITY LINE OR PIPE
- W WATER
- G GAS
- S SANITARY SEWER
- ST STORM SEWER
- UGE/T UNDERGROUND ELEC. / TEL.
- OH/E/T OVERHEAD ELEC. / TEL.
- CATV CABLE TELEVISION

**AS-BUILT - GRANT PARK 3  
SE DRIFTWOOD LANE  
WAUKEE, IOWA**

DATE: 10-18-2013  
DRAWN BY: E. JONDLA  
SCALE: 1" = 50'  
DATE: 10-18-2013  
JOB NO: 13-071

SHEET 5 - PAVING & STORM SEWER





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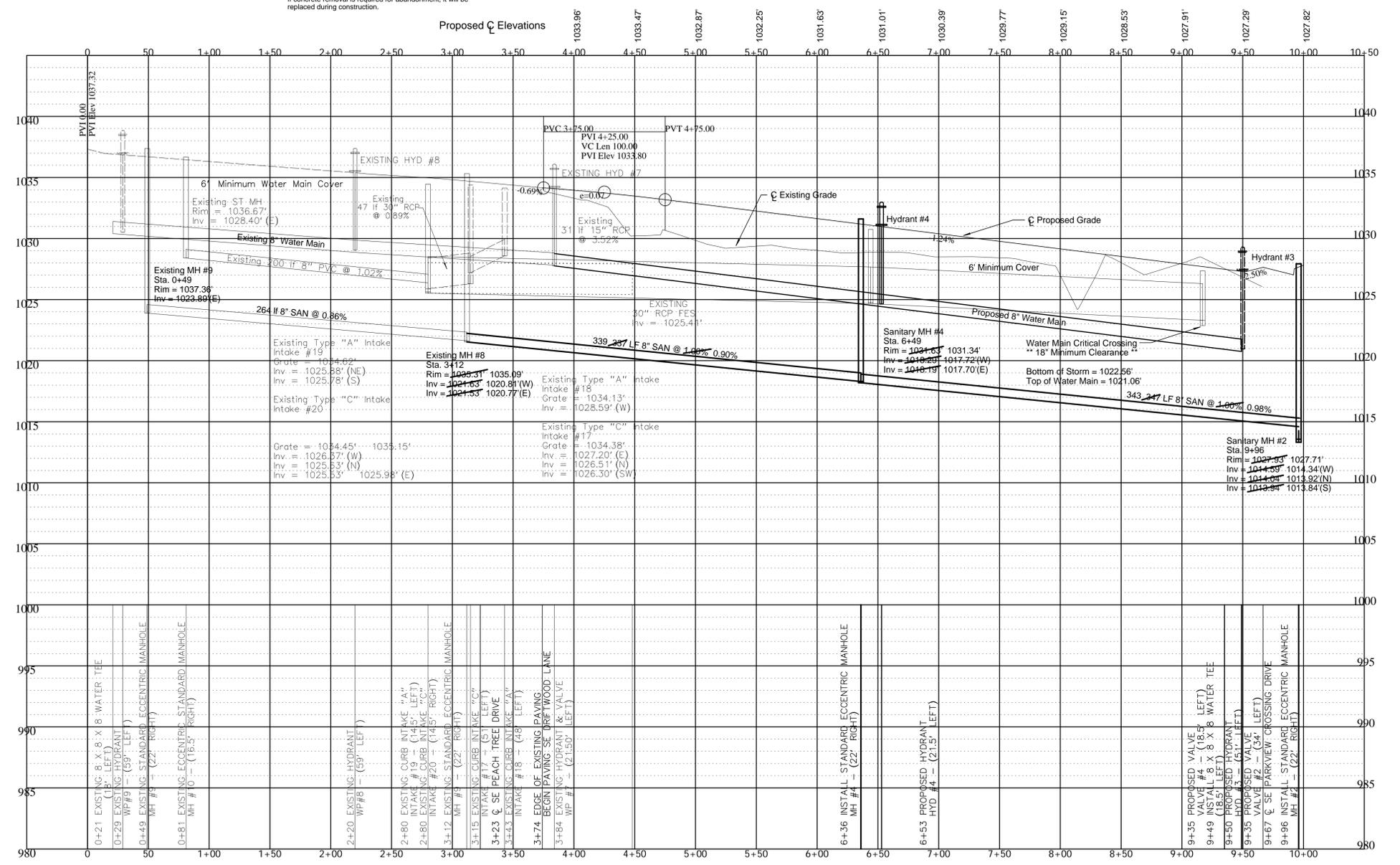
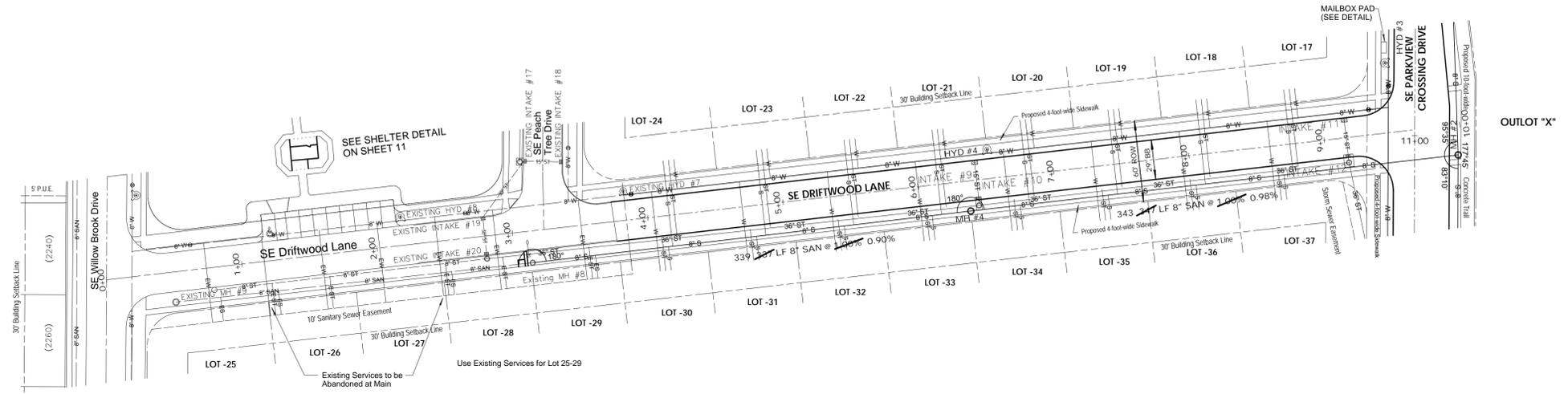
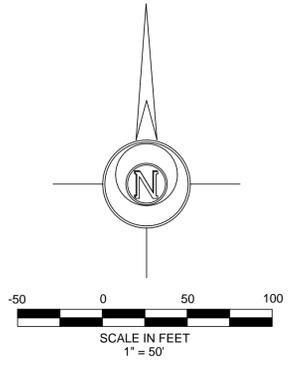
**LEGEND:**

STANDARD SYMBOLS:

- IRON ROD OR PIPE FOUND
- CALCULATED CORNER
- ▲ SECT. COR. MONUMENT FOUND
- △ SECT. COR. MONUMENT CALC.
- ⊕ POWER POLE
- ⊙ LIGHT POLE
- F.F. FINISHED FLOOR
- ✱ +/-
- ⊗ FIRE HYDRANT
- SANITARY SEWER MANHOLE
- STORM SEWER MANHOLE
- VALVE
- ⊙ SPOT ELEVATION (@ x)
- NOT TO SCALE
- HOT MIX ASPHALT
- P.C.C. PORTLAND CEMENT CONCRETE
- UTILITY LINE OR PIPE
- W WATER
- G GAS
- S SANITARY SEWER
- ST STORM SEWER
- U/E/T UNDERGROUND ELEC. / TEL.
- O/H/E/T OVERHEAD ELEC. / TEL.
- CATV CABLE TELEVISION

**AS BUILT - GRANT PARK 3  
 SE PARKVIEW CROSSING DRIVE  
 WAUKEE, IOWA**

DATE: 10-18-2013  
 DRAWN BY: E. JONDLE  
 SCALE: 1" = 50'  
 DATE: 10-18-2013  
 SHEET NO: 13-071  
 SHEET 7 - SANITARY & WATER



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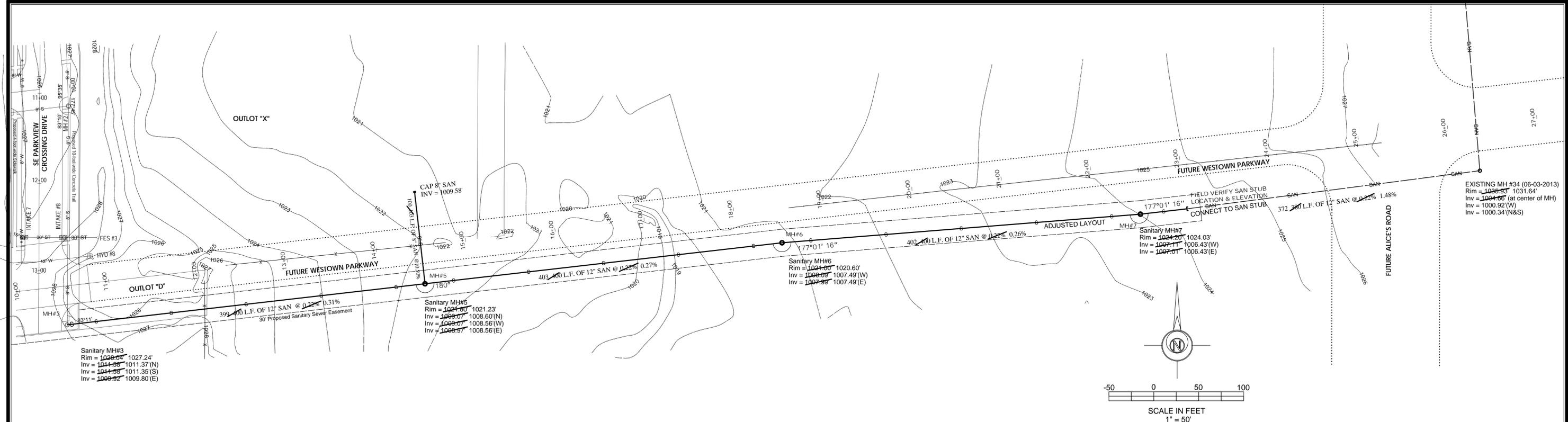
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**LEGEND:**

●	IRON ROD OR PIPE FOUND	+/-	MORE OR LESS	P.C.C.	PORTLAND CEMENT CONCRETE
○	CALCULATED CORNER	x	FENCE LINE	xxx	UTILITY LINE OR PIPE
△	SECT. COR. MONUMENT FOUND	⊗	FIRE HYDRANT	W	WATER
▲	SECT. COR. MONUMENT CALC.	⊙	SANITARY SEWER MANHOLE	G	GAS
⊙	POWER POLE	⊙	STORM SEWER MANHOLE	S	SANITARY SEWER
⊙	LIGHT POLE	⊙	VALVE	ST	STORM SEWER
⊙	FINISHED FLOOR	125.3	SPOT ELEVATION (@ x)	UGE/T	UNDERGROUND ELEC. / TEL.
		N.T.S.	NOT TO SCALE	OHE/T	OVERHEAD ELEC. / TEL.
		H.M.A.	HOT MIX ASPHALT	CATV	CABLE TELEVISION

**AS-BUILT - GRANT PARK 3  
 SE DRIFTWOOD LANE  
 WAUKEE, IOWA**

DATE: 10-18-2013	DRAWN BY: E. JONDLE	SCALE: 1" = 50'	DATE: 10-18-2013	NO: 13-071
SHEET 8 - SANITARY & WATER				



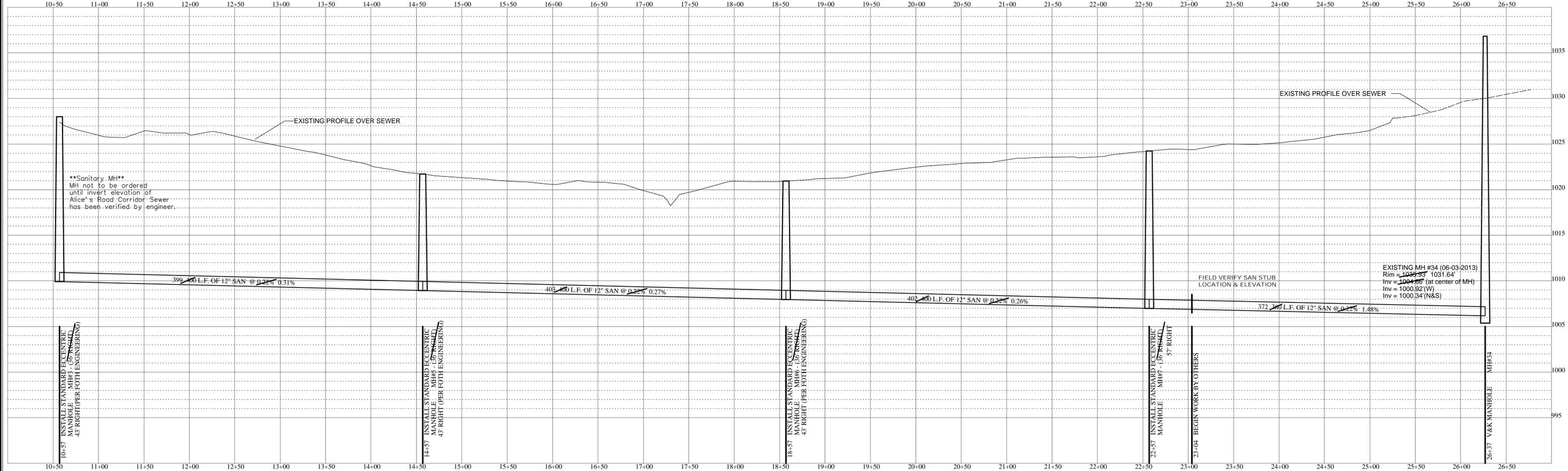
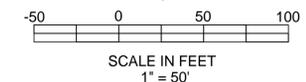
Sanitary MH#3  
Rim = 1029.04' 1027.24'  
Inv = 1011.36' 1011.37'(N)  
Inv = 1011.38' 1011.35'(S)  
Inv = 1009.82' 1009.80'(E)

Sanitary MH#5  
Rim = 1021.80' 1021.23'  
Inv = 1009.07' 1008.60'(N)  
Inv = 1009.07' 1008.56'(W)  
Inv = 1008.97' 1008.56'(E)

Sanitary MH#6  
Rim = 1024.00' 1020.60'  
Inv = 1008.03' 1007.49'(W)  
Inv = 1007.89' 1007.49'(E)

Sanitary MH#7  
Rim = 1024.20' 1024.03'  
Inv = 1007.11' 1006.43'(W)  
Inv = 1007.01' 1006.43'(E)

EXISTING MH #34 (06-03-2013)  
Rim = 1024.33' 1031.64'  
Inv = 1004.65' (at center of MH)  
Inv = 1000.92'(W)  
Inv = 1000.34'(N&S)



\*\*Sanitary MH#3\*\*  
MH not to be ordered  
until invert elevation of  
Alice's Road Corridor Sewer  
has been verified by engineer.

EXISTING MH #34 (06-03-2013)  
Rim = 1024.33' 1031.64'  
Inv = 1004.65' (at center of MH)  
Inv = 1000.92'(W)  
Inv = 1000.34'(N&S)

10+57 INSTALL STANDARD ECCENTRIC  
MANHOLE - MH#3 (36" INSIDE)  
43' RIGHT (PER FOTH ENGINEERING)

14+57 INSTALL STANDARD ECCENTRIC  
MANHOLE - MH#5 (36" INSIDE)  
43' RIGHT (PER FOTH ENGINEERING)

18+57 INSTALL STANDARD ECCENTRIC  
MANHOLE - MH#6 (36" INSIDE)  
43' RIGHT (PER FOTH ENGINEERING)

22+57 INSTALL STANDARD ECCENTRIC  
MANHOLE - MH#7 (36" INSIDE)  
57' RIGHT

26+37 V&K MANHOLE - MH#34

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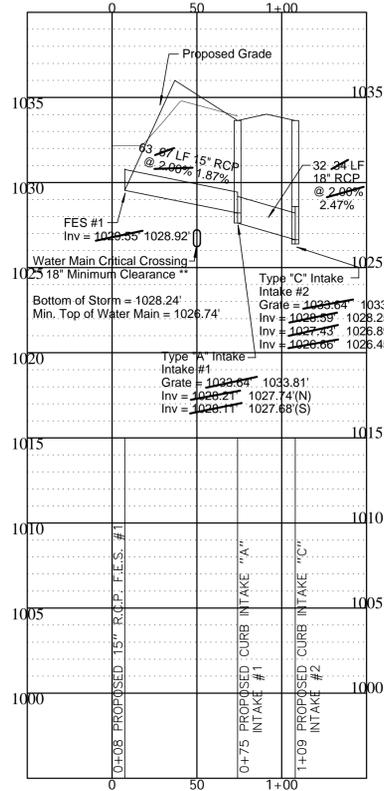
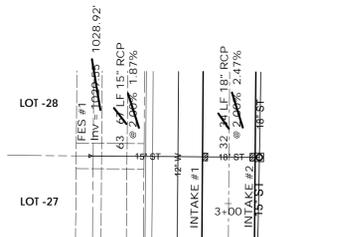
**LEGEND:**

●	IRON ROD OR PIPE FOUND	+/-	MORE OR LESS	P.C.C.	PORTLAND CEMENT CONCRETE
○	CALCULATED CORNER	x - x - x	FENCE LINE	xxx	UTILITY LINE OR PIPE
△	SECT. COR. MONUMENT FOUND	⊕	FIRE HYDRANT	W	WATER
△	SECT. COR. MONUMENT CALC.	⊙	SANITARY SEWER MANHOLE	G	GAS
⊙	POWER POLE	⊙	STORM SEWER MANHOLE	S	SANITARY SEWER
⊙	LIGHT POLE	⊙	VALVE	ST	STORM SEWER
⊙	FINISHED FLOOR	125.3	SPOT ELEVATION (@ x)	UGE/T	UNDERGROUND ELEC. / TEL
		N.T.S.	NOT TO SCALE	OHE/T	OVERHEAD ELEC. / TEL
		H.M.A.	HOT MIX ASPHALT	CATV	CABLE TELEVISION

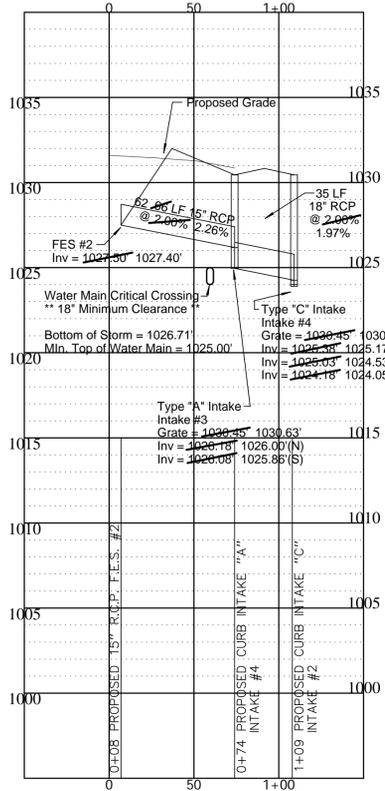
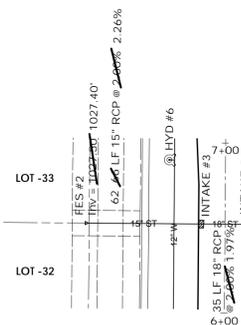
**AS-BUILT - GRANT PARK 3  
SANITARY SEWER ADDENDUM  
WAUKEE, IOWA**

DATE: 10-18-2013	DRAWN BY: E. JONDLE	SCALE: 1" = 50'	DATE: 10-18-2013	NO: 13-071
SHEET 9 - SANITARY SEWER ADDENDUM				

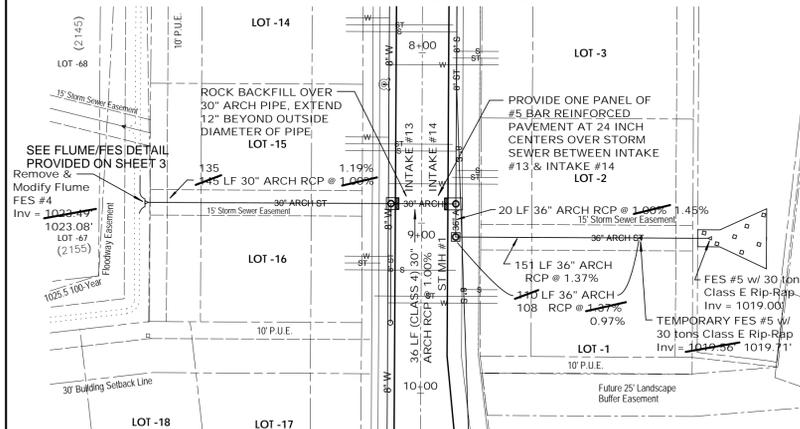
Storm Sewer Run  
FES #1 -> Intake #2



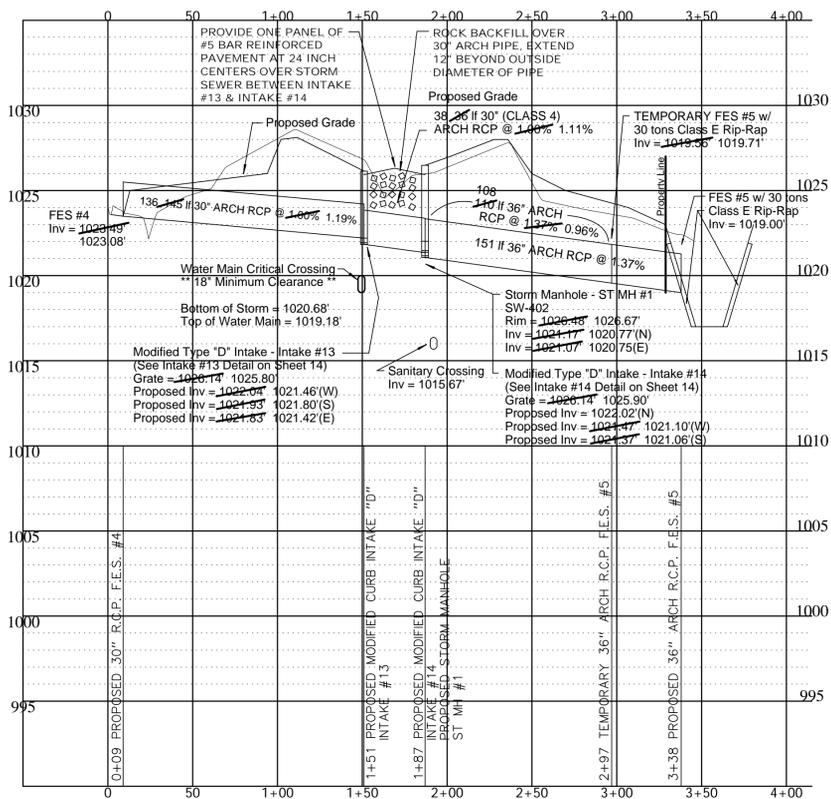
Storm Sewer Run  
FES #2 -> Intake #4



Storm Sewer Run - FES #4 -> FES #5



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**LEGEND:**

STANDARD SYMBOLS:

- IRON ROD OR PIPE FOUND
- CALCULATED CORNER
- ▲ SECT. COR. MONUMENT FOUND
- △ SECT. COR. MONUMENT CALC.
- ⊙ POWER POLE
- ⊙ LIGHT POLE
- F.F. FINISHED FLOOR
- +/- FENCE LINE
- ⊗ FIRE HYDRANT
- SANITARY SEWER MANHOLE
- STORM SEWER MANHOLE
- ⊙ VALVE
- 125.3 SPOT ELEVATION (@ x)
- N.T.S. NOT TO SCALE
- H.M.A. HOT MIX ASPHALT
- P.C.C. PORTLAND CEMENT CONCRETE
- UTILITY LINE OR PIPE
- W WATER
- G GAS
- S SANITARY SEWER
- ST STORM SEWER
- U/E/T UNDERGROUND ELEC. / TEL.
- O/H/E/T OVERHEAD ELEC. / TEL.
- CATV CABLE TELEVISION