



MATCHLINE - STA 0+50

CONSULTANT  
**PARSONS**  
 ISL Engineering and Land Services

**LEGEND**

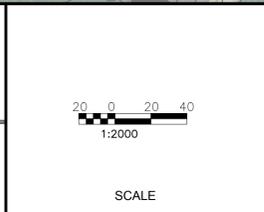
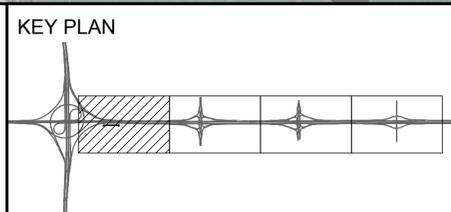
- PROPOSED GRADING LIMIT
- - - - - PROPOSED R/W
- - - - - PROPOSED DITCH
- PROP STORMWATER MANAGEMENT FACILITY
- EXISTING WETLANDS

○ GRADE BREAK

0.5% PROPOSED CULVERT

▶ FLOW DIRECTION AND DITCH GRADE

▶ OVERLAND FLOW

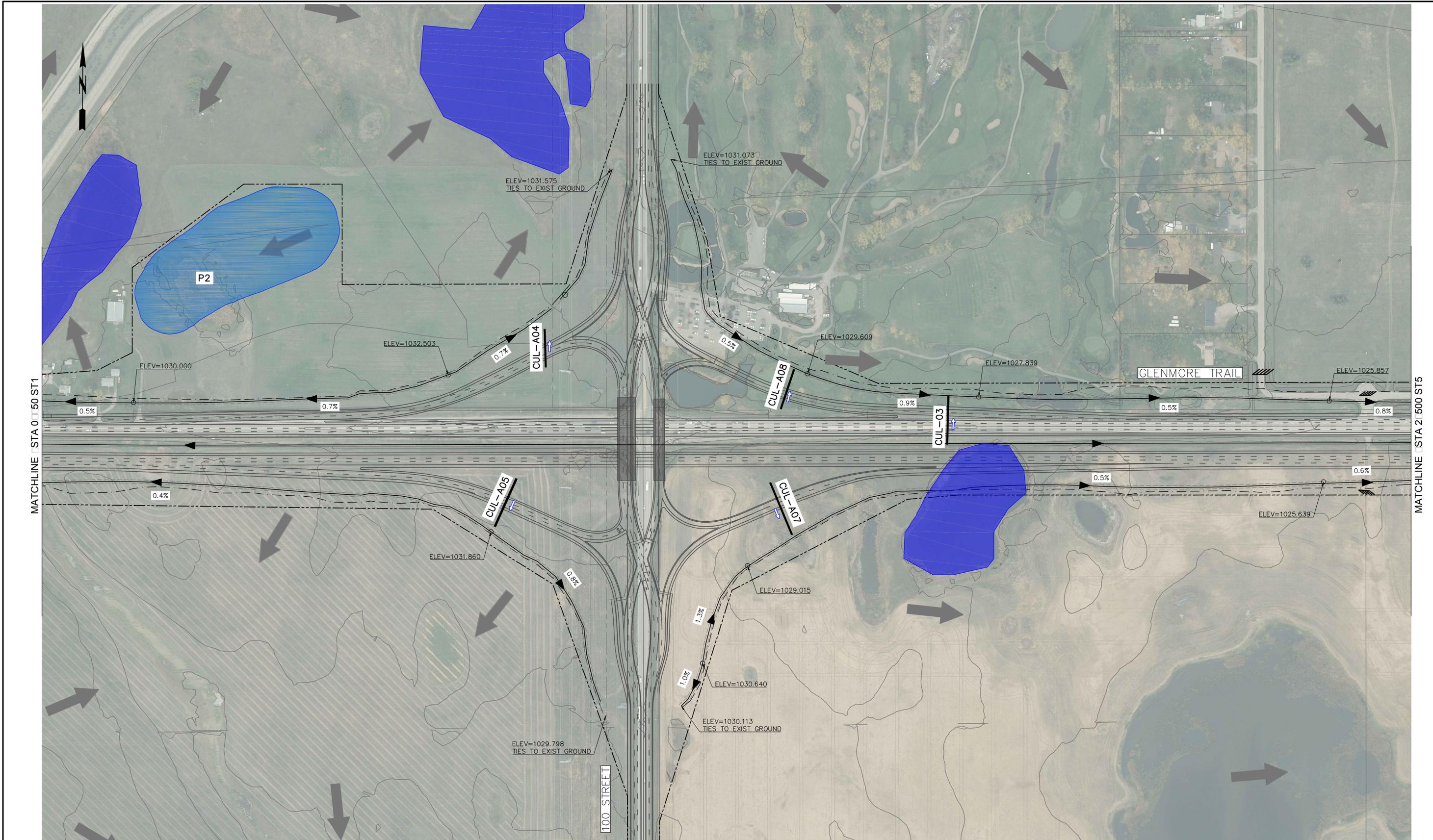


**FUNCTIONAL PLANNING STUDY**  
**GLENMORE TRAIL EAST - STONEY TR TO RAINBOW RD (RANGE ROAD 283)**  
**STORMWATER PLAN**  
 GLENMORE TRAIL STA 0+000 TO STA 0+950

PHOTOGRAPHY DATE	HIGHWAY 560.02	DATE APRIL 2018	SHEET 1 of 6	PLAN ST1
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**Calgary**

FILE J:\VC\602534 - Glenmore Trail East\4000 - Project Data\700 - Drawings\50 - Working Drawings\630\07 - Recommended Design\Drawing Sheets\ST-12-ST3-ST4-ST5-ST6.dwg DATE: 4/16/2018 3:44 PM BY: CJL



MATCHLINE STA 0+50 ST1

MATCHLINE STA 2+50 ST5

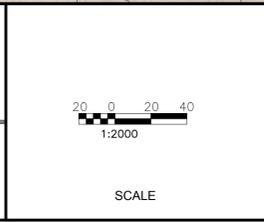
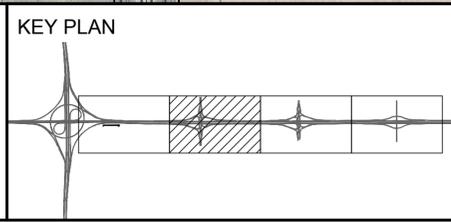
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**PARSONS**  
**ISL** Engineering and Land Services

**LEGEND**

- PROPOSED GRADING LIMIT
- - - - - PROPOSED R/W
- - - - - PROPOSED DITCH
- PROP STORMWATER MANAGEMENT FACILITY
- EXISTING WETLANDS

**KEY PLAN**

- GRADE BREAK
- ▬ PROPOSED CULVERT
- ▬ FLOW DIRECTION AND DITCH GRADE
- ➔ OVERLAND FLOW



**FUNCTIONAL PLANNING STUDY**  
**GLENMORE TRAIL EAST - STONEY TR TO RAINBOW RD (RANGE ROAD 283)**  
**STORMWATER PLAN**  
**GLENMORE TRAIL STA 0+950 TO STA 2+500**

PHOTOGRAPHY DATE	HIGHWAY 560.02	DATE APRIL 2018	SHEET 2 of 6	PLAN ST2
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FILE J:\VC\629534 - Glenmore Trail East\4000 - Project Data\700 - Drawings\50 - Working Drawings\Stormwater\Stormwater\ST-2\ST-2-1-18.dwg DATE: 4/18/2018 1:41 PM BY: XI, LZ



MATCHLINE STA 0+50 ST

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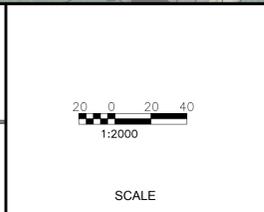
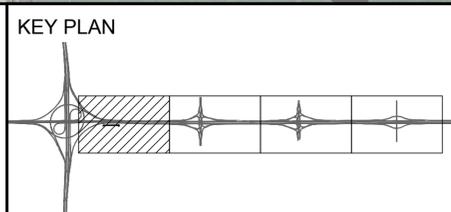
- PROPOSED GRADING LIMIT
- - - - - PROPOSED R/W
- - - - - PROPOSED DITCH
- PROP STORMWATER MANAGEMENT FACILITY
- EXISTING WETLANDS

○ GRADE BREAK

0.5% PROPOSED CULVERT

▶ FLOW DIRECTION AND DITCH GRADE

▶ OVERLAND FLOW



**FUNCTIONAL PLANNING STUDY**  
**GLENMORE TRAIL EAST - STONEY TR TO RAINBOW RD (RANGE ROAD 283)**  
**STORMWATER PLAN**  
**GLENMORE TRAIL STA 0+000 TO STA 0+950 - BASKET WEAVE OPTION**

PHOTOGRAPHY DATE	HIGHWAY 560.02	DATE APRIL 2018	SHEET 06
PLAN ST			

FILE: \\C:\62534 - Glenmore Trail East\4000 - Project Data\700 - Drawings\50 - Working Drawings\CD\07 - Recommended Design\Drawing Sheets\ST-012-ST3-ST4-ST5-ST6.dwg DATE: 4/18/2018 1:45 PM BY: XI, LZ