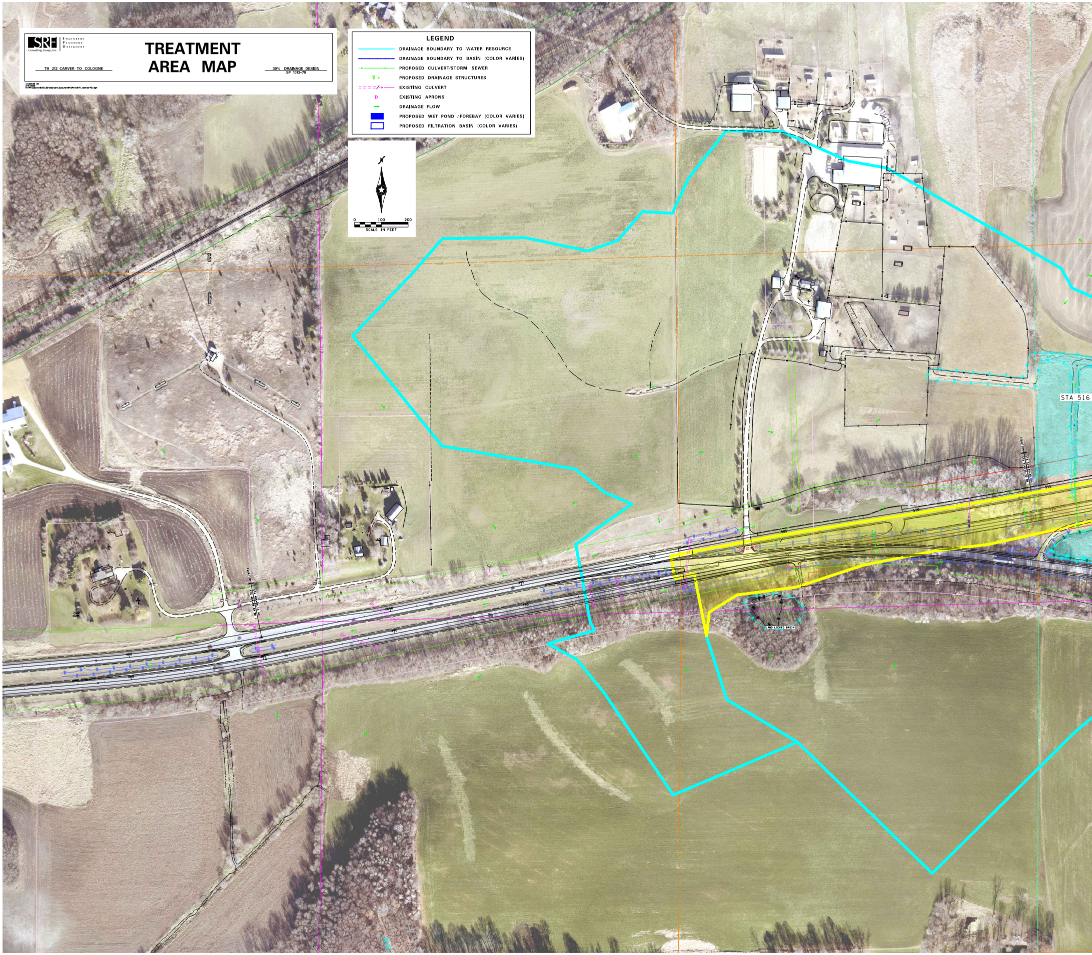
SRF Consulting Group, Inc.
Engineers
Planners
Designers

TREATMENT AREA MAP

TH 212 CARVER TO COLOGNE

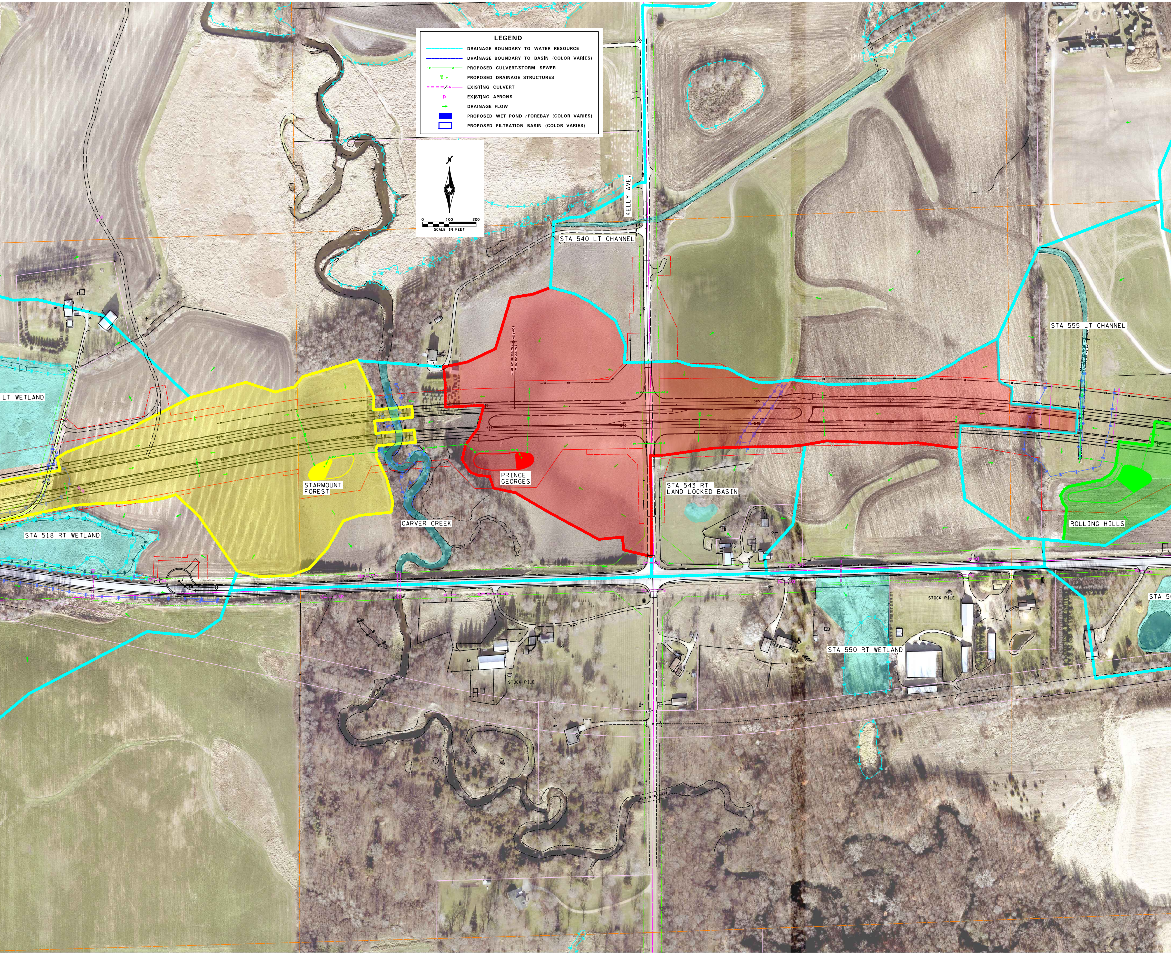
30% DRAINAGE DESIGN
SP 1013-79

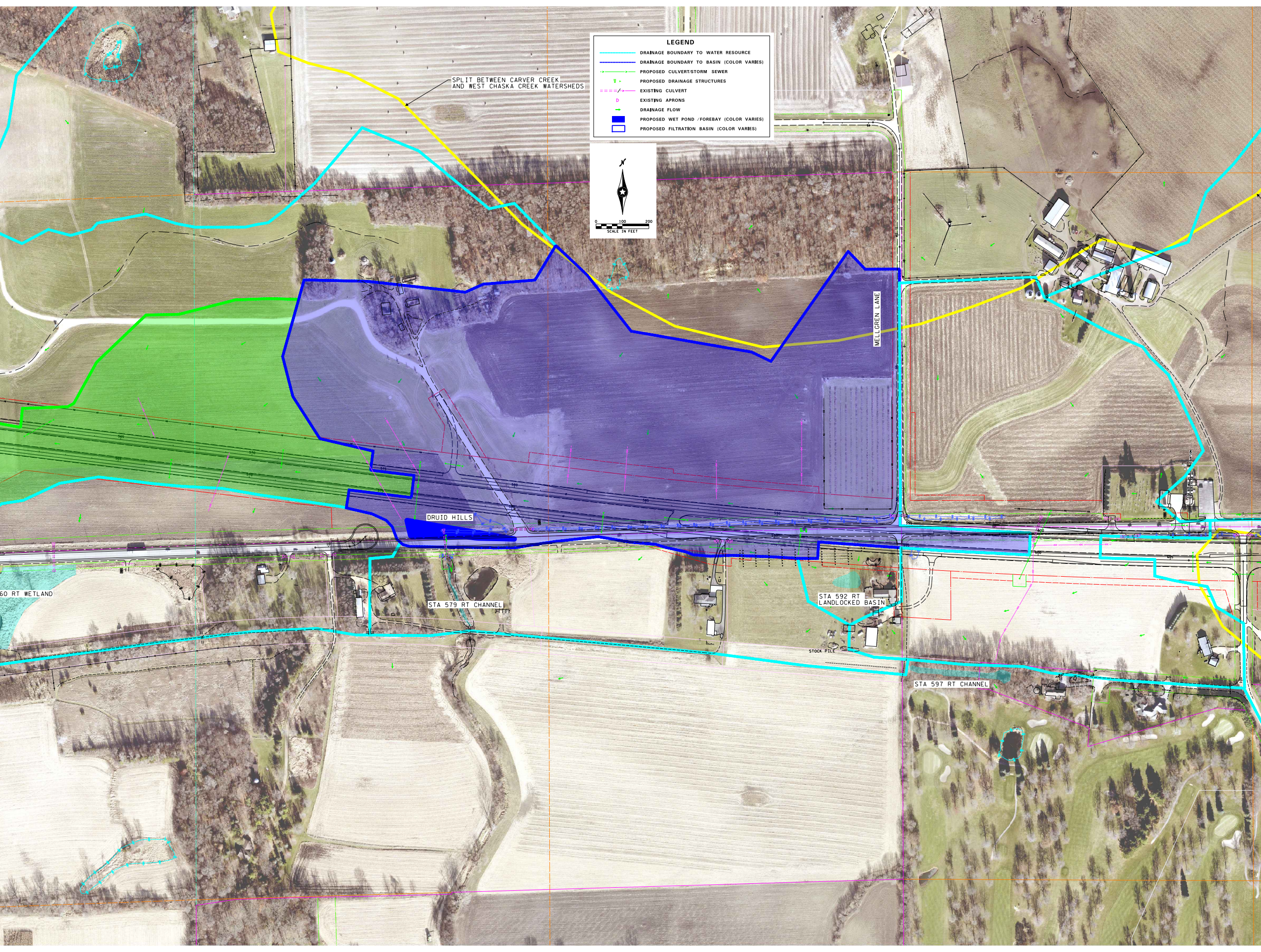


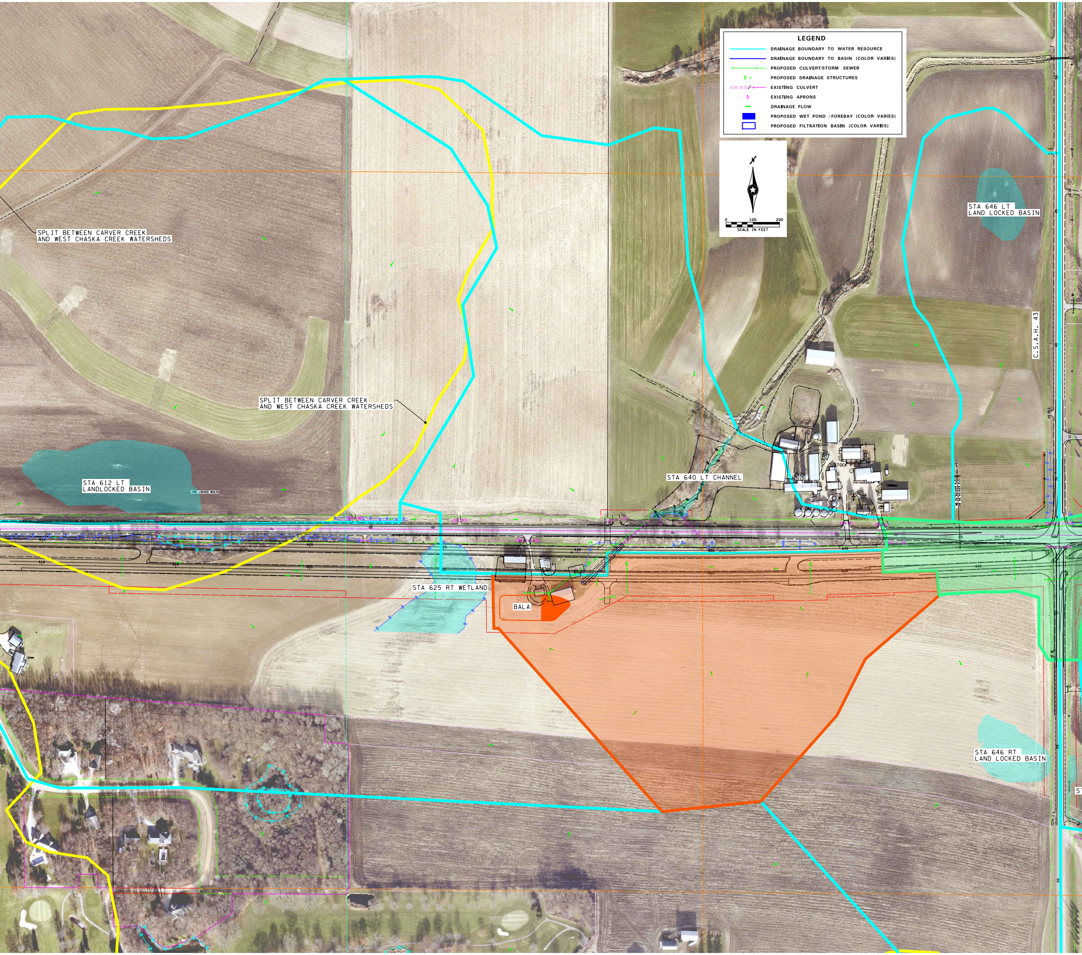
N
0
100
200
SCALE IN FEET
STA 516
LAND LOCKED BASIN
490
495
500
505
510
515

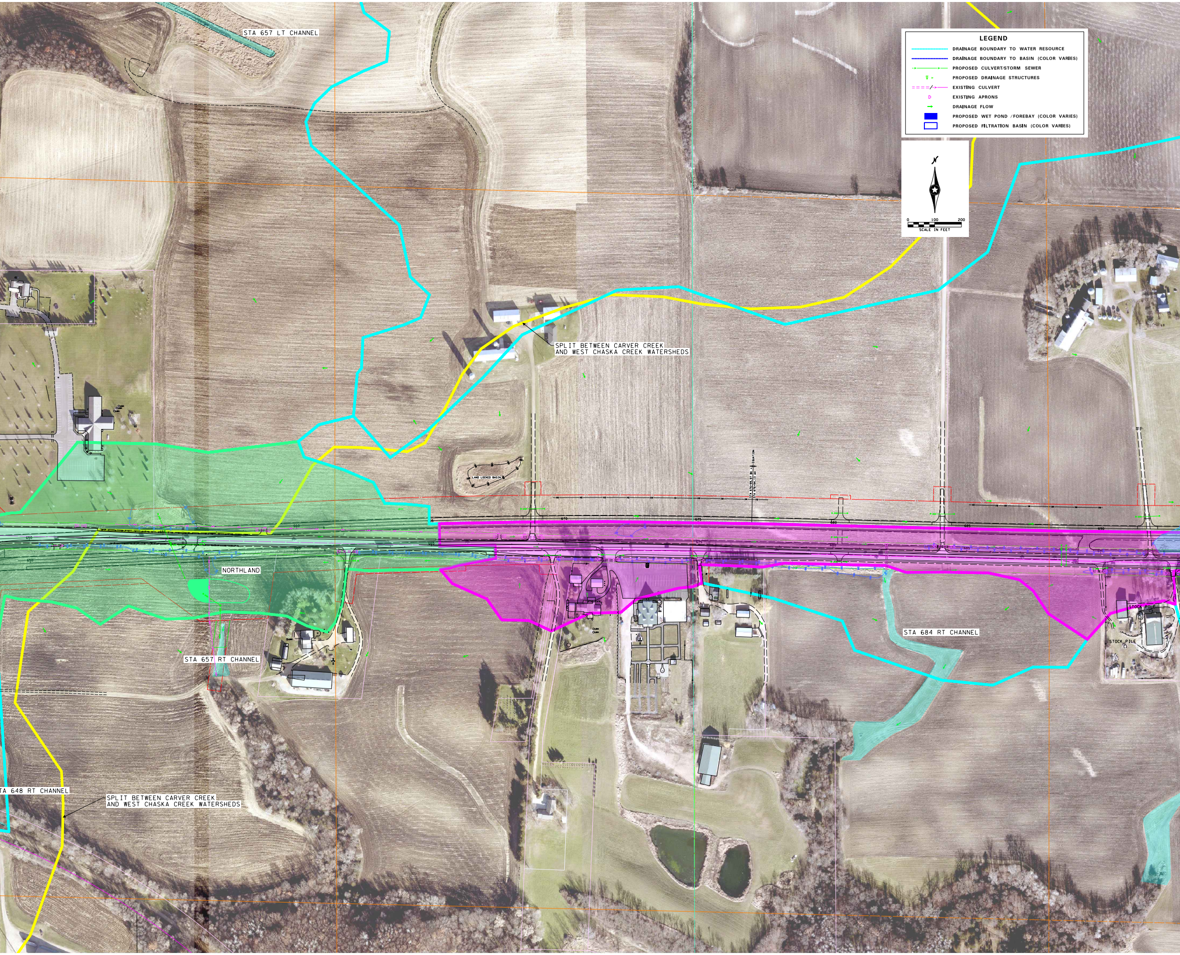
LEGEND

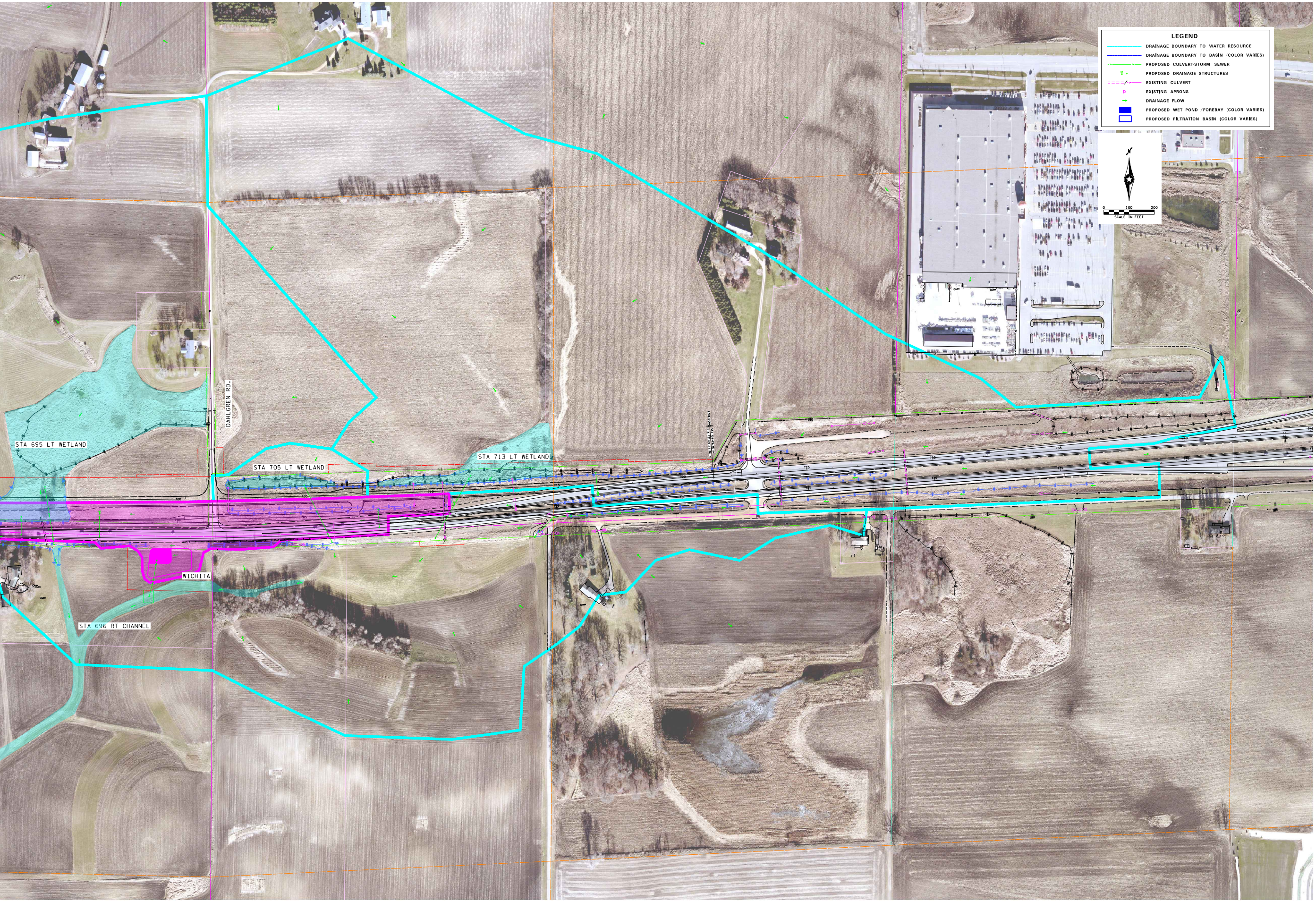
━━━	DRAINAGE BOUNDARY TO WATER RESOURCE
━━━	DRAINAGE BOUNDARY TO BASIN (COLOR VARIES)
‑›──›─	PROPOSED CULVERT/STORM SEWER
▸	PROPOSED DRAINAGE STRUCTURES
====/‑›─	EXISTING CULVERT
D	EXISTING APRONS
→	DRAINAGE FLOW
■	PROPOSED WET POND /FOREBAY (COLOR VARIES)
☐	PROPOSED FILTRATION BASIN (COLOR VARIES)


LEGEND
DRAINAGE BOUNDARY TO WATER RESOURCE
DRAINAGE BOUNDARY TO BASIN (COLOR VARIES)
PROPOSED CULVERT/STORM SEWER
PROPOSED DRAINAGE STRUCTURES
EXISTING CULVERT
EXISTING APRONS
DRAINAGE FLOW
PROPOSED WET POND /FOREBAY (COLOR VARIES)
PROPOSED FILTRATION BASIN (COLOR VARIES)
N
0
100
200
SCALE IN FEET
KELLY AVE.
STA 540 LT CHANNEL
STA 555 LT CHANNEL
LT WETLAND
STARMOUNT FOREST
PRINCE GEORGES
STA 543 RT LAND LOCKED BASIN
ROLLING HILLS
STA 518 RT WETLAND
CARVER CREEK
STOCK PILE
STOCK PILE
STA 550 RT WETLAND
STA 5


LEGEND
DRAINAGE BOUNDARY TO WATER RESOURCE
DRAINAGE BOUNDARY TO BASIN (COLOR VARIES)
PROPOSED CULVERT/STORM SEWER
PROPOSED DRAINAGE STRUCTURES
EXISTING CULVERT
EXISTING APRONS
DRAINAGE FLOW
PROPOSED WET POND /FOREBAY (COLOR VARIES)
PROPOSED FILTRATION BASIN (COLOR VARIES)
N
0
100
200
SCALE IN FEET
SPLIT BETWEEN CARVER CREEK AND WEST CHASKA CREEK WATERSHEDS
MELLGREN LANE
DRUID HILLS
60 RT WETLAND
STA 579 RT CHANNEL
STA 592 RT LANDLOCKED BASIN
STOCK PILE
STA 597 RT CHANNEL


LEGEND
DRAINAGE BOUNDARY TO WATER RESOURCE
DRAINAGE BOUNDARY TO BASIN (COLOR VARIES)
PROPOSED CULVERT/STORM SEWER
PROPOSED DRAINAGE STRUCTURES
EXISTING CULVERT
EXISTING APRONS
DRAINAGE FLOW
PROPOSED WET POND /FOREBAY (COLOR VARIES)
PROPOSED FILTRATION BASIN (COLOR VARIES)
N
0
100
200
SCALE IN FEET
SPLIT BETWEEN CARVER CREEK AND WEST CHASKA CREEK WATERSHEDS
SPLIT BETWEEN CARVER CREEK AND WEST CHASKA CREEK WATERSHEDS
STA 612 LT LANDLOCKED BASIN
STA 625 RT WETLAND
BALA
STA 640 LT CHANNEL
STOCK PILE
STA 646 LT LAND LOCKED BASIN
STA 646 RT LAND LOCKED BASIN
C.S.A.H. 43
610
615
620
625
630
635
640
645


STA 657 LT CHANNEL
LEGEND
DRAINAGE BOUNDARY TO WATER RESOURCE
DRAINAGE BOUNDARY TO BASIN (COLOR VARIES)
PROPOSED CULVERT/STORM SEWER
PROPOSED DRAINAGE STRUCTURES
EXISTING CULVERT
EXISTING APRONS
DRAINAGE FLOW
PROPOSED WET POND /FOREBAY (COLOR VARIES)
PROPOSED FILTRATION BASIN (COLOR VARIES)
N
0
100
200
SCALE IN FEET
SPLIT BETWEEN CARVER CREEK
AND WEST CHASKA CREEK WATERSHEDS
LAND LOCKED BASIN
670
675
680
685
690
NORTHLAND
STA 657 RT CHANNEL
STA 684 RT CHANNEL
STOCK PILE
STOCK PILE
STA 648 RT CHANNEL
SPLIT BETWEEN CARVER CREEK
AND WEST CHASKA CREEK WATERSHEDS


LEGEND
DRAINAGE BOUNDARY TO WATER RESOURCE
DRAINAGE BOUNDARY TO BASIN (COLOR VARIES)
PROPOSED CULVERT/STORM SEWER
PROPOSED DRAINAGE STRUCTURES
EXISTING CULVERT
EXISTING APRONS
DRAINAGE FLOW
PROPOSED WET POND /FOREBAY (COLOR VARIES)
PROPOSED FILTRATION BASIN (COLOR VARIES)
N
0
100
200
SCALE IN FEET
DAHLGREN RD.
STA 695 LT WETLAND
STA 705 LT WETLAND
STA 713 LT WETLAND
WICHITA
STA 696 RT CHANNEL