PARKING LOT STAIR REPLACEMENTS

Ames Complex
800 Lincoln Way
Ames, IA 50010

Project: BG–9A10(036)–80–85

IOWA DOT
SMARTER I SIMPLER I CUSTOMER DRIVEN

INDEX OF DRAWINGS:

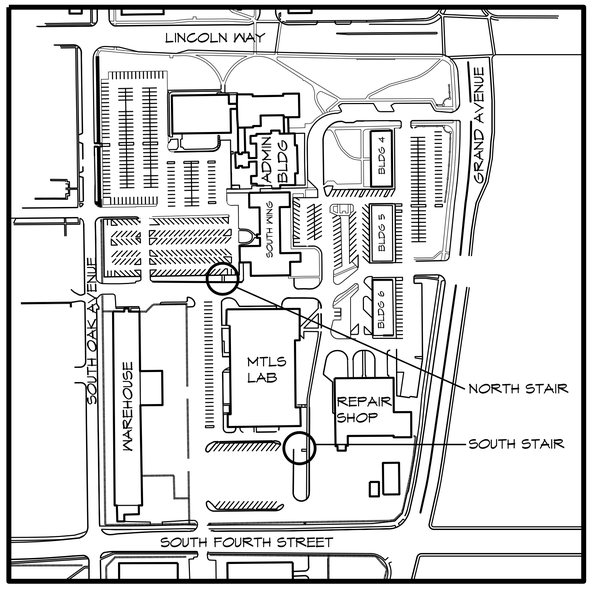
SHEET NO.		SHEET NAME
01	A–1	NORTH AND SOUTH STAIRS

OFFICE OF SUPPORT SERVICES

800 LINCOLN WAY, AMES, IOWA 50010

FOR CONSTRUCTION QUESTIONS CALL:
BRENDA WILDER (515) 239–1301

FOR CONTRACT DOCUMENT QUESTIONS CALL:
JODY McNAUGHTON (515) 239–1298

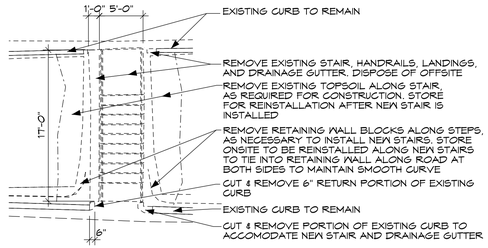


PROJECT LOCATION

SCALE: N.T.S.

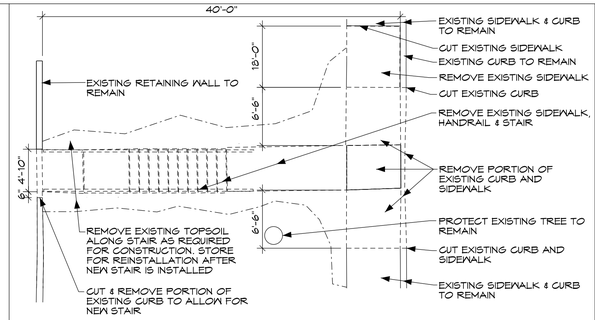
NORTH

DGN_LOC



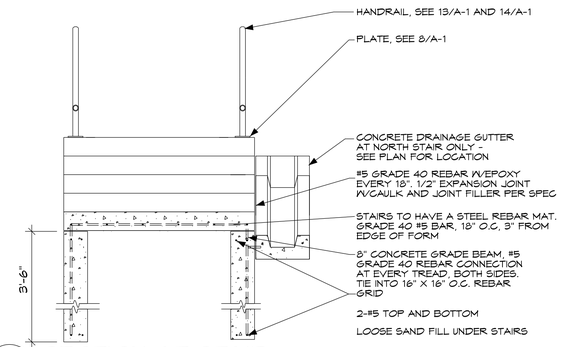
1 / A-1 NORTH STAIR DEMOLITION PLAN

SCALE: 1/8"=1'-0"



2 / A-1 SOUTH STAIR DEMOLITION PLAN

SCALE: 1/8"=1'-0"

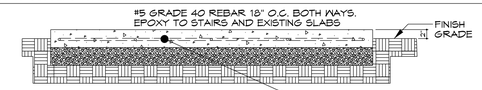


3 / A-1 SECTION AT STAIR

SCALE: 1/4"=1'-0"

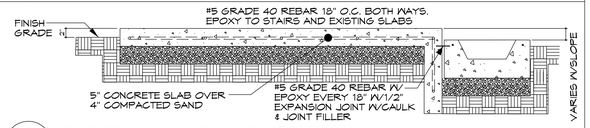
NOTES:

1. CONTRACTOR TO PROVIDE DOCUMENTATION OF MINIMUM 5 YEARS EXPERIENCE INCLUDING WORK ON SIMILAR PROJECTS
2. FIELD VERIFY ALL DIMENSIONS AND ELEVATIONS. NOTIFY ARCHITECT OF ANY DISCREPANCIES BETWEEN PROPSED PROJECT AND EXISTING CONDITIONS
3. REMOVE EXISTING CONCRETE STAIRS, CONCRETE GUTTER AND HANDRAILS AT NORTH AND SOUTH STAIR LOCATIONS INDICATED ON PROJECT MAP AND DISPOSE OF OFFSITE
4. NEW SLABS DOWELED INTO OLD SLABS WITH 1/2" SMOOTH BAR, EPOXY GLUED INTO OLD SLABS, GREASED BAR INTO NEW SLAB AND 1/2" TEAR-AWAY FOAM EXPANSION JOINT FILLER AND CAULK AT THESE JOINTS IN SIDEWALK
5. LAP JOINTS ON REBAR TO BE INSTALLED PER AMERICAN CONCRETE INSTITUTE GUIDELINES.
6. PAINT ALL HANDRAILS AND POSTS WITH HI-GLOSS BLACK W/POWDER COATING. SPRAY BASE AND BOTTOM 3" OF POST W/BLACK UNDERCOAT AFTER POWDER COATING.
7. MINIMUM CONCRETE COVERAGE OF REBAR 1 1/2" U.N.O
8. CONTRACTOR TO FENCE PROJECT AREA DURING CONSTRUCTION PER SPEC
9. COORDINATE LOCATION OF ON-SITE STORAGE OF CONSTRUCTION MATERIALS W/IOWA DEPT OF TRANSPORTATION
10. 1" RADIUS ON CORNERS-TYPICAL, U.N.O.



4A / A-1 SIDEWALK SLAB DETAIL

SCALE: N.T.S.



4B / A-1 SIDEWALK SLAB DETAIL

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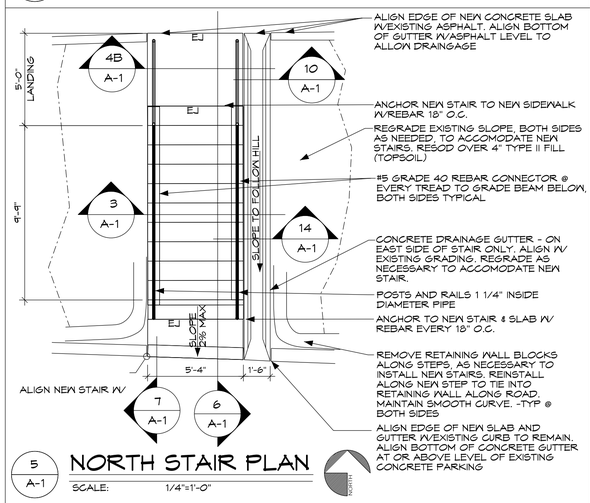
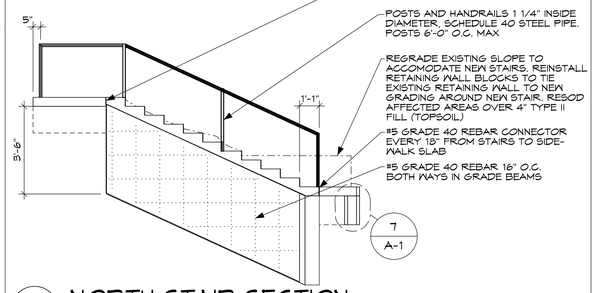


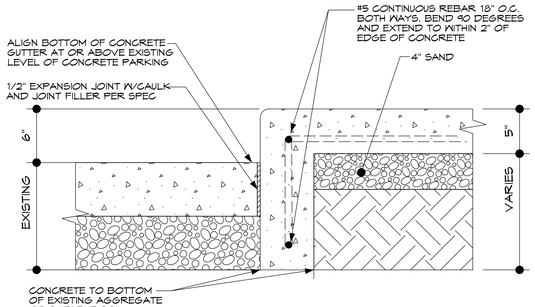
5 / A-1 NORTH STAIR PLAN

SCALE: 1/4"=1'-0"



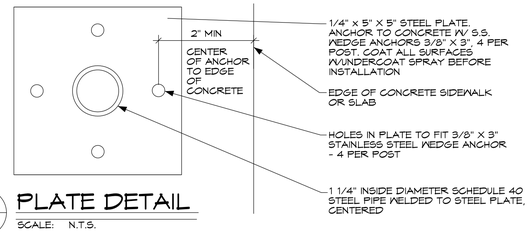
6 / A-1 NORTH STAIR SECTION

SCALE: 1/4"=1'-0"



7 / A-1 SIDEWALK CURB DETAIL

SCALE: N.T.S.



8 / A-1 PLATE DETAIL

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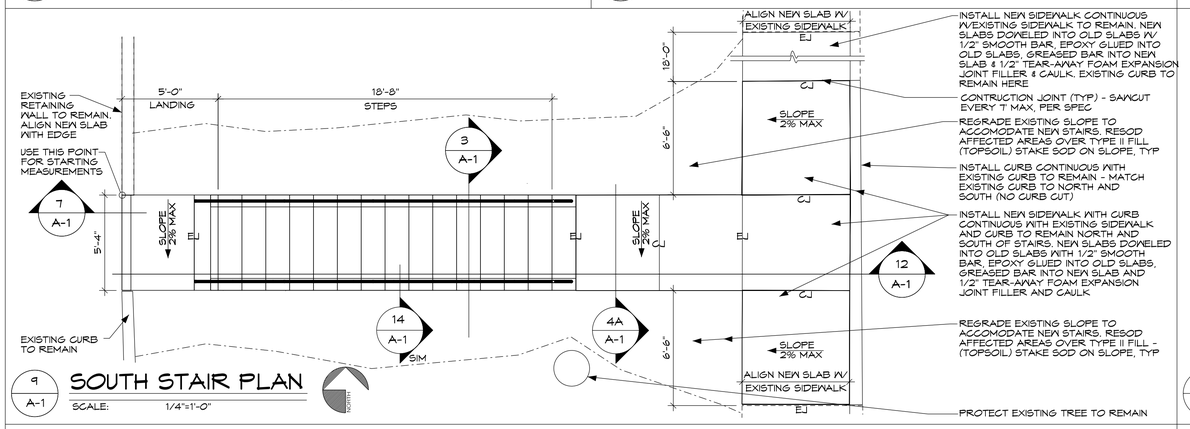
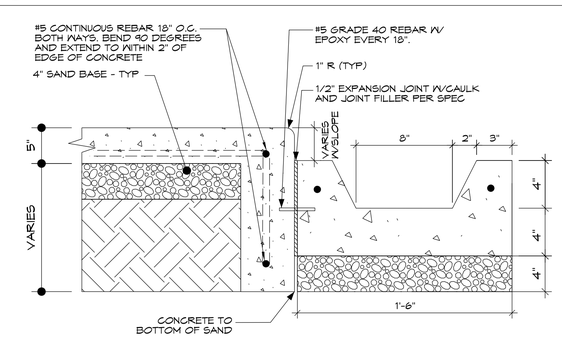


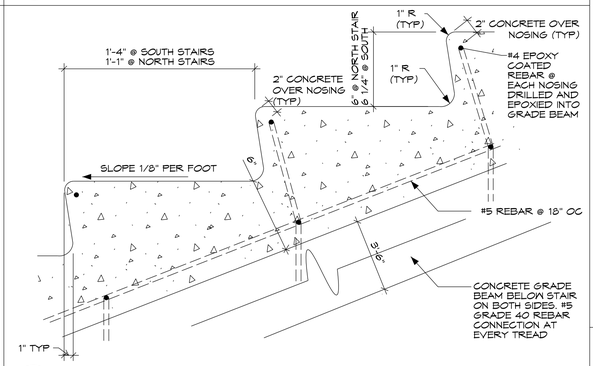
9 / A-1 SOUTH STAIR PLAN

SCALE: 1/4"=1'-0"



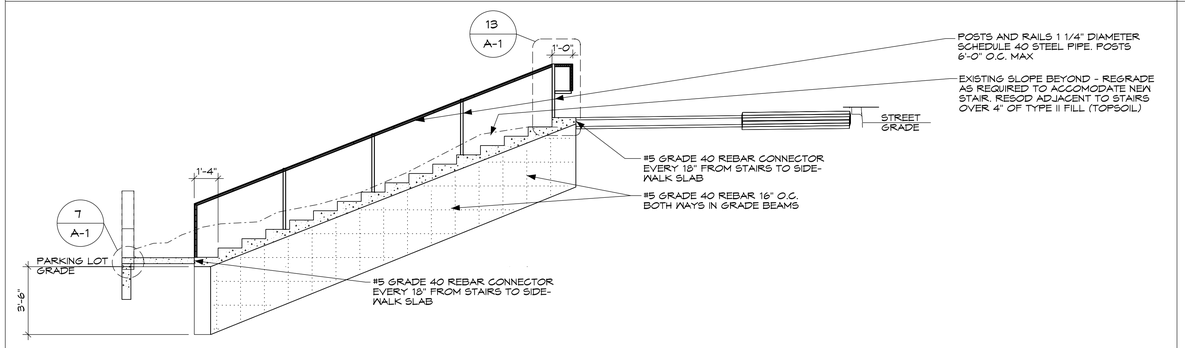
10 / A-1 DETAIL AT SIDEWALK W/GUTTER

SCALE: N.T.S.



11 / A-1 TYPICAL CONCRETE STEPS

SCALE: 3"=1'-0"



12 / A-1 SOUTH STAIR SECTION

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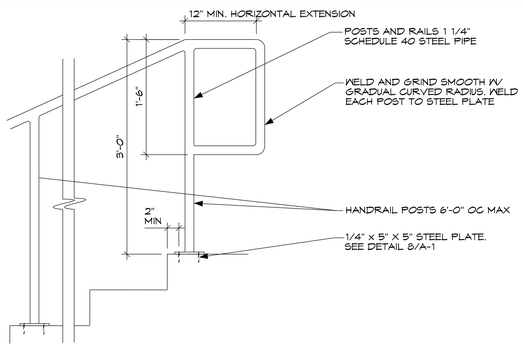
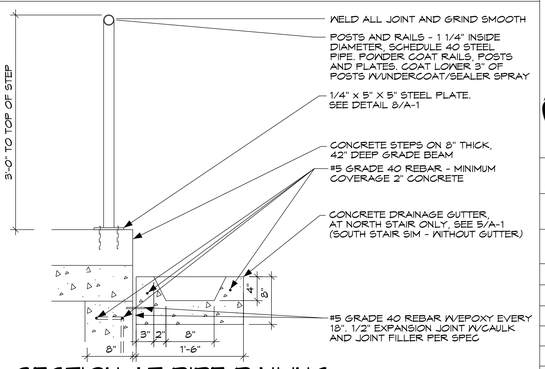


13 / A-1 HANDRAIL DETAIL W/RETURN

SCALE: N.T.S.



14 / A-1 SECTION AT PIPE RAILING

SCALE: 1"=1'-0"

DISTRICT: 01

COUNTY: STORY

PROJECT NUMBER: BG-9A10(036)—80-85

AMES COMPLEX – PARKING LOT STAIR REPLACEMENTS

AMES, IOWA

NORTH AND SOUTH STAIRS

IOWADOT
SMARTER | SIMPLER | CUSTOMER DRIVEN
OFFICE OF SUPPORT SERVICES
800 LINCOLN WAY
AMES, IOWA 50010 (515) 239-1299

DATE: APRIL 24, 2015

DRAWN BY: B WILDER

APPROVED: J BURNES

REVISIONS:

SHEET 1 OF 1

A-1

DGN_LOC