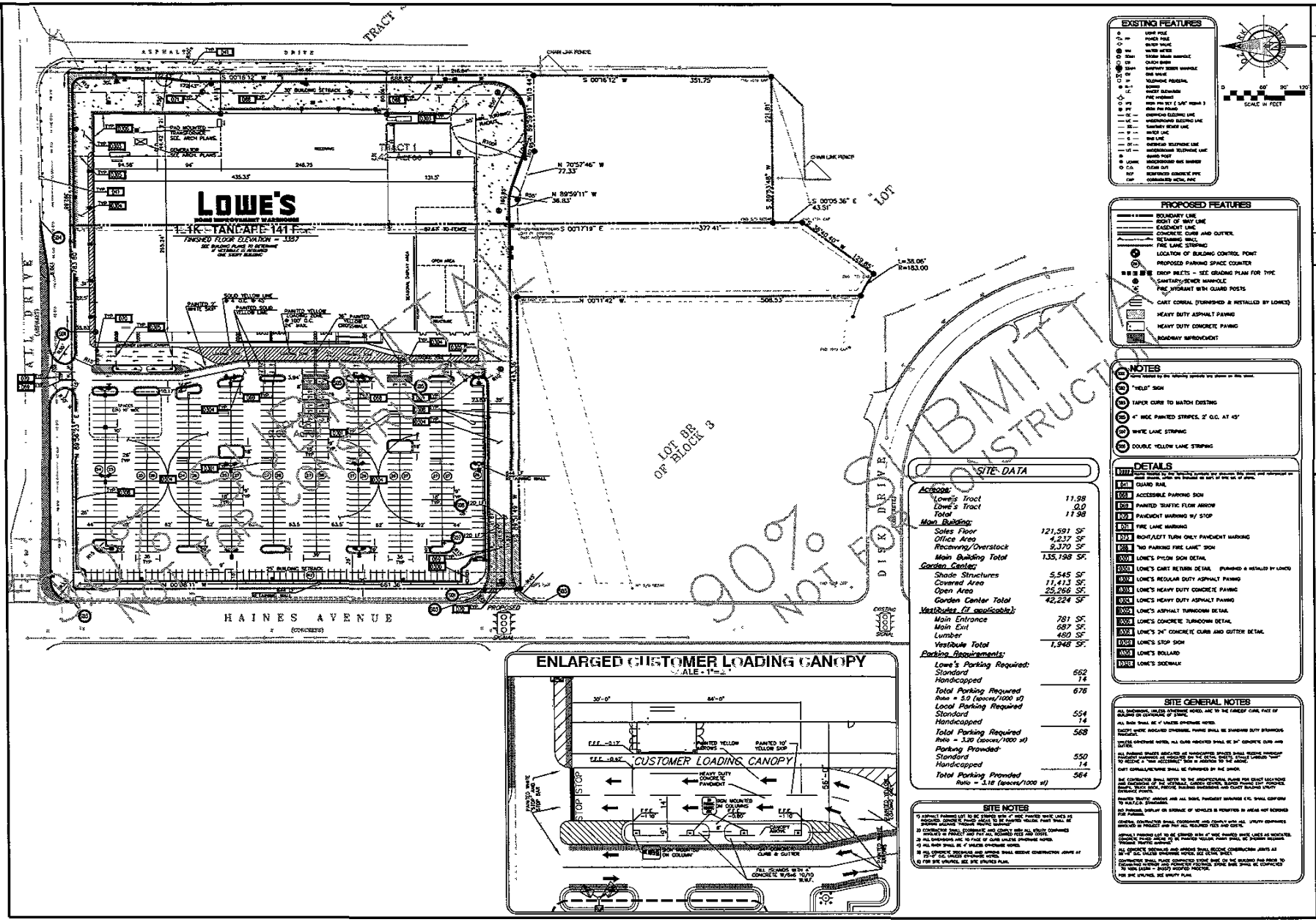
01PD050



ENLARGED CUSTOMER LOADING CANOPY

EXISTING FEATURES

LIGHT POLE
FENCE POST
WATER VALVE
WATER METER
STORM SEWER MANHOLE
CATCH BASIN
SANITARY SEWER MANHOLE
GAS VALVE
TELEPHONE PEDESTAL
SIGNAL
SWEET GUM TREE
FIRE HYDRANT
IRON PIN SET (1/2" REBAR)
IRON PIN FOUND
OVERHEAD ELECTRIC LINE
UNDERGROUND ELECTRIC LINE
SANITARY SEWER LINE
WATER LINE
GAS LINE
OVERHEAD TELEPHONE LINE
UNDERGROUND TELEPHONE LINE
GUARD POST
UNDERGROUND GAS MARKER
CLEAN OUT
REINFORCED CONCRETE PIPE
CORRUGATED METAL PIPE

SCALE IN FEET

PROPOSED FEATURES

BOUNDARY LINE
RIGHT OF WAY LINE
EASEMENT LINE
CONCRETE CURB AND GUTTER
RETAINING WALL
FIRE LANE STRIPING
LOCATION OF BUILDING CONTROL POINT
PROPOSED PARKING SPACE COUNTER
DROP INLETS - SEE GRADING PLAN FOR TYPE
SANITARY SEWER MANHOLE
FIRE HYDRANT WITH GUARD POSTS
CART CORRAL (FURNISHED & INSTALLED BY LOWES)
HEAVY DUTY ASPHALT PAVING
HEAVY DUTY CONCRETE PAVING
ROADWAY IMPROVEMENT

NOTES

"HELD" SIGN
TAPER CURB TO MATCH EXISTING
4" WIDE PAINTED STRIPES, 2' O.C. AT 45°
WHITE LANE STRIPING
DOUBLE YELLOW LANE STRIPING

DETAILS

- GUARD RAIL
- ACCESSIBLE PARKING SIGN
- PAINTED TRAFFIC FLOW ARROW
- PAVEMENT MARKING W/ STOP
- FIRE LANE MARKING
- RIGHT/LEFT TURN ONLY PAVEMENT MARKING
- "NO PARKING FIRE LANE" SIGN
- LOWE'S PYLON SIGN DETAIL
- LOWE'S CART RETURN DETAIL (FURNISHED & INSTALLED BY LOWES)
- LOWE'S REGULAR DUTY ASPHALT PAVING
- LOWE'S HEAVY DUTY CONCRETE PAVING
- LOWE'S HEAVY DUTY ASPHALT PAVING
- LOWE'S ASPHALT TURNDOWN DETAIL
- LOWE'S CONCRETE TURNDOWN DETAIL
- LOWE'S 24" CONCRETE CURB AND GUTTER DETAIL
- LOWE'S STOP SIGN
- LOWE'S BOLLARD
- LOWE'S SIDEWALK

SITE DATA

Acreage:	
Lowe's Tract	11.98
Lowe's Tract	0.0
Total	11.98
Main Building:	
Sales Floor	121,591 SF
Office Area	4,237 SF
Receiving/Overstock	9,370 SF
Main Building Total	135,198 SF
Garden Center:	
Shade Structures	5,545 SF
Covered Area	11,413 SF
Open Area	25,266 SF
Garden Center Total	42,224 SF
Vestibules (if applicable):	
Main Entrance	781 SF
Main Exit	587 SF
Lumber	480 SF
Vestibule Total	1,948 SF
Parking Requirements:	
Lowe's Parking Required:	
Standard	662
Handicapped	16
Total Parking Required	678
Ratio = 5.0 (spaces/1000 sf)	
Local Parking Required	
Standard	554
Handicapped	14
Total Parking Required	568
Ratio = 4.20 (spaces/1000 sf)	
Parking Provided:	
Standard	550
Handicapped	14
Total Parking Provided	564
Ratio = 4.18 (spaces/1000 sf)	

SITE NOTES

1) ASPHALT PAVING LOT TO BE STRIPED WITH 4" WIDE PAINTED WHITE LINES AS INDICATED. CONCRETE PAVED AREAS TO BE STRIPED YELLOW. PAINT SHALL BE SHERWIN WILLIAMS "TRAFFIC LINE".
2) CONTRACTOR SHALL COORDINATE AND COMPLY WITH ALL UTILITY COMPANIES INVOLVED IN PROJECT AND PAY ALL INCURRED FEES AND COSTS.
3) ALL DIMENSIONS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.
4) ALL RADII SHALL BE 4' UNLESS OTHERWISE NOTED.
5) ALL CONCRETE SIDEWALKS AND APPROACH SHALL RECEIVE CONSTRUCTION JOINTS AT 10'-0" O.C. UNLESS OTHERWISE NOTED.
6) FOR SITE UTILITIES, SEE SITE UTILITIES PLAN.

SITE GENERAL NOTES

ALL DIMENSIONS, UNLESS OTHERWISE NOTED, ARE TO THE FARTHEST CURB, FACE OF BUILDING OR CENTERLINE OF STRIPING.

ALL RADII SHALL BE 4' UNLESS OTHERWISE NOTED.

EXCEPT WHERE INDICATED OTHERWISE, PAVING SHALL BE STANDARD DUTY ASPHALTIC CONCRETE.

UNLESS OTHERWISE NOTED, ALL CURB INDICATED SHALL BE 24" CONCRETE CURB AND GUTTER.

ALL PARKING SPACES INDICATED AS HANDICAPPED SPACES SHALL RECEIVE HANDICAP PAVEMENT MARKINGS AS INDICATED ON THE DETAIL SHEETS. SINGLE SPACES "HELD" TO BECOME A "VAN ACCESSIBLE" SIGN IN ADDITION TO THE ABOVE.

CART CORRALS/RETURNS SHALL BE FURNISHED BY THE OWNER.

THE CONTRACTOR SHALL REFER TO THE ARCHITECTURAL PLANS FOR EXACT LOCATIONS AND DIMENSIONS OF THE SIDEWALK, GARDEN CENTER, BUILDING OVERHANG, DRY PORCHES, CANOPY, TRUCK DOCK, CANOPY, BUILDING OVERHANGS, AND CLOSET BUILDING UTILITY ENTRANCE POINTS.

PAINTED TRAFFIC ARROWS AND ALL SIGNS, PAVEMENT MARKINGS ETC. SHALL CONFORM TO MUTCD STANDARDS.

NO PARKING, DISPLAY OR STORAGE OF VEHICLES IS PERMITTED IN AREAS NOT DESIGNED FOR PARKING.

CONTRACTOR TO INSTALL COORDINATE AND COMPLY WITH ALL UTILITY COMPANIES CONCERNED, TO PROJECT AND PAY ALL REQUIRED FEES AND COSTS.

ASPHALT PAVING LOT TO BE STRIPED WITH 4" WIDE PAINTED WHITE LINES AS INDICATED. CONCRETE PAVED AREAS TO BE PAINTED YELLOW. PAINT SHALL BE SHERWIN WILLIAMS "TRAFFIC LINE".

ALL CONCRETE SIDEWALKS AND APPROACH SHALL RECEIVE CONSTRUCTION JOINTS AS 10'-0" O.C. UNLESS OTHERWISE NOTED. (U.O.N.)

CONTRACTOR SHALL PLACE CONSTRUCTED STONE BASE ON THE BUILDING PAD PRIOR TO CONSTRUCTING FOOTINGS AND CONCRETE FLOORING. STONE BASE SHALL BE COMPACTED TO 100% (ASTM - D1557) MODIFIED PROCTOR.

FOR SITE UTILITIES, SEE UTILITY PLAN.

BY	DESCRIPTION	DATE

LOWE'S Companies, Inc.

90% SUBMITTAL

Clark
Civil Engineering Inc.
1208 N. 4th Street, Suite 101, Bismarck, ND 58501
(701) 484-8880 PHONE / (701) 484-8040 FAX

SITE PLAN

A NEW FACILITY FOR:

LOWES HOME CENTERS, INC.

HAINES RD. + HALL RD. RAPID CITY, SOUTH DAKOTA

DRAWN BY:	JDH
APPV BY:	TAS
ENG. NAME	04-0150-305
DATE	09-19-05
JOB NO.	01-0150
SHEET	2 OF 10