

SITE IMPROVEMENT PLAN FOR ANOTHER SCREW MACHINE PRODUCTS

A PORTION OF SECTION 11, T57N, R2W, B.M., CITY OF PONDERAY, BONNER COUNTY, IDAHO

PROJECT DESCRIPTION

SITE DEVELOPMENTS TO THIS 0.7917 ACRE PARCEL. IMPROVEMENTS SHALL BE A 4800 SQ FT EXPANSION TO THE EXISTING BUILDING AND THE NECESSARY RELOCATION AND MODIFICATIONS TO EXISTING DRAINAGE SWALE AND PARKING AREAS. SITE DISTURBANCE COUNTERMEASURES WILL ALSO BE INCLUDED.

CURRENT SITE CONDITIONS

THE CURRENT SITE IS AN UNDEVELOPED COMMERCIAL LOT PARCEL. THERE IS MINIMAL ELEVATION CHANGE AND CURRENTLY EXISTING DRAINAGE SWALE WITH AN 8" CULVERT STORMWATER OUTFALL TO THE SOUTH.

INSPECTION REQUIREMENTS

A DESIGN PROFESSIONAL AND OR THEIR INSPECTION REPRESENTATIVE SHALL MAKE AT LEAST THREE REQUIRED INSPECTIONS DURING THE PROCESS OF THIS PROJECT. THE MINIMUM REQUIRED INSPECTIONS ARE AS FOLLOWS:

- 1) PRIOR TO EXCAVATION TO VERIFY THAT EROSION CONTROL MEASURES AND BEST MANAGEMENT PRACTICES ARE IN PLACE AND PROPERLY INSTALLED.
- 2) DURING CONSTRUCTION TO VERIFY EROSION CONTROL MEASURES AND B.M.P.S ARE UTILIZED PROPERLY.
- 3) AT PROJECT COMPLETION TO VERIFY PERMANENT EROSION CONTROL MEASURES AND B.M.P.S ARE INSTALLED PROPERLY.

SAID DESIGN PROFESSIONAL SHALL PROVIDE WRITTEN VERIFICATION OF THE INSPECTIONS TO KOOTENAI COUNTY BUILDING DEPARTMENT. ADDITIONAL INSPECTIONS MAY BE REQUIRED IF WINTERIZATION OF THE SITE IS REQUIRED.

SOIL CLASSIFICATION

THE PROJECT SITE CONTAINS THE FOLLOWING SOIL TYPE:

31 MISSION SILT LOAM
SLOPE: 0 TO 2 PERCENT
DEPTH TO RESTRICTIVE FEATURE: 10 TO 20 INCHES
DRAINAGE CLASS: SOMEWHAT POORLY DRAINED.

(INFORMATION BASED ON THE SOIL SURVEY FROM USDA WEB SOIL SURVEY.)

GENERAL NOTES:

1. THE PURPOSE OF THIS PLAN IS TO IDENTIFY SITE DISTURBANCE AND BEST MANAGEMENT PRACTICES FOR THE PROPOSED SITE AS SHOWN. THIS PLAN IS BASED UPON THE TOPOGRAPHIC SURVEY BY ACE SOLUTIONS, LLC. THIS PLAN DOES NOT INCLUDE ANY FOUNDATION DESIGN OR RETAINING WALL DESIGN, UNLESS OTHERWISE SHOWN HEREON.
2. GROUNDWATER IS ANTICIPATED ON THIS SITE.
3. WINTERIZATION REQUIREMENTS ARE NOT ANTICIPATED ON THIS SITE. ALL SITE DISTURBANCE ACTIVITIES SHOULD BE COMPLETED PRIOR TO SNOW ACCUMULATION. SHOULD WINTERIZATION OF THE SITE BE REQUIRED, CONTRACTOR SHALL NOTIFY ENGINEER OF RECORD. ENGINEER SHALL PROVIDE CONFIRMATION LETTER TO KOOTENAI COUNTY THAT ALL EROSION CONTROL MEASURES ARE IN-PLACE.
4. ANY STOCKPILED DIRT AND/OR OTHER MATERIAL SHALL BE PLACED IN THE DESIGNATED STOCKPILE AREA OR BE COMPLETELY REMOVED FROM THE SITE. IT IS ANTICIPATED THAT LESS THAN 50 CY OF DIRT WILL BE MOVED AND/OR STOCKPILED DURING CONSTRUCTION. ANY EXPOSED SOIL SHALL BE RELOCATED ON-SITE TO A LOCATION WHICH MAKES TRANSPORTATION OF SILT AND/OR STORM RUNOFF TO ANY BODY OF WATER IMPOSSIBLE.
5. CONSTRUCTION SCHEDULE: START CONSTRUCTION SUMMER 2021; COMPLETION OF CONSTRUCTION BY FALL, 2021 (WEATHER PERMITTING).
6. OPERATION AND MAINTENANCE OF EROSION CONTROL MEASURES WILL BE BY THE CLIENTS CONTRACTOR, AND/OR HIS REPRESENTATIVE, WHO WILL MAKE DAILY INSPECTIONS OF ALL FACILITIES. EROSION CONTROL MEASURES ARE TO REMAIN IN PLACE UNTIL REVEGETATION IS WELL ESTABLISHED. AT THE END OF EACH WORK DAY, THE SITE SHALL BE INSPECTED TO ENSURE THAT THE NECESSARY EROSION CONTROL MEASURES ARE IN PLACE AND FUNCTIONING PROPERLY.
7. CONSTRUCTION TRAFFIC SHALL ENTER THE PROJECT SITE FROM EMERALD INDUSTRIAL PARK DR. THIS ROAD IS TO REMAIN FREE FROM ANY CONSTRUCTION DEBRIS. THIS ROAD SHALL BE CLEANED AS NECESSARY TO PREVENT MUD, DEBRIS AND OTHER MATERIALS FROM BECOMING A NUISANCE TO OR OBSTRUCTING DAILY TRAFFIC.
8. A BOUNDARY SURVEY WAS NOT PERFORMED FOR THIS SITE.
9. ALL PROPOSED CUT OR FILL SLOPES ARE SHOWN HEREON AND ARE 2:1 OR LESS.
10. PRIOR TO CONSTRUCTION, INSTALLATION OF THE SILT FENCE SHALL BE CONSTRUCTED PER B.M.P. #36.

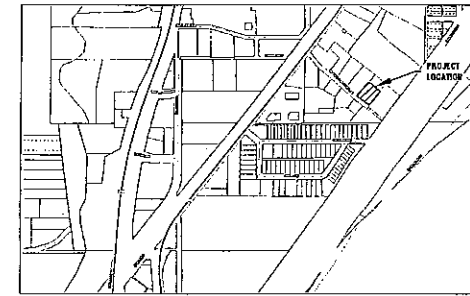
EROSION CONTROL NOTES:

1. REFER TO THE STATE OF IDAHO CATALOG OF STORM WATER BEST MANAGEMENT PRACTICES FOR CONSTRUCTION AND PERMANENT BMPs RELATING TO SLOPE PROTECTION, EROSION, & REVEGETATION. THE FOLLOWING BMPs FROM THE ABOVE MENTIONED CATALOG ARE HEREBY MADE A PART OF THIS PLAN:
 - BMP #1: TIMING OF CONSTRUCTION
 - BMP #2: STABILIZATION OF CONSTRUCTION ENTRANCE/EXIT
 - BMP #3: PRESERVATION OF EXISTING VEGETATION
 - BMP #5: EROSION PREVENTION ON TEMPORARY OR PRIVATE ROADS
 - BMP #20: TOP SOILING
 - BMP #21: SEEDING
 - BMP #23: PLANTING
 - BMP #24: PIPE SLOPE DRAIN
 - BMP #36: SILT FENCE
2. EXISTING VEGETATION TO REMAIN IN PLACE OR BE SALVAGED IF POSSIBLE TO BE REPLACED AFTER CONSTRUCTION IS COMPLETED. ANY VEGETATION THAT IS REMOVED AND/OR DESTROYED MUST BE REPLACED IN KIND AT THE OWNER'S EXPENSE. HYDROSCED ALL DISTURBED AREA AS SHOWN WITH A NATIVE DRYLAND SEED MIX AT A RATE OF 120 LBS/ACRE. BEFORE ANY FERTILIZER IS APPLIED, A SOIL STUDY/ANALYSIS SHOULD BE PERFORMED TO DETERMINE THE APPROPRIATE QUANTITIES OF FERTILIZER REQUIRED, IF ANY.
3. EROSION CONTROL MEASURES ARE TO REMAIN IN PLACE UNTIL IT IS APPARENT THAT REVEGETATION IS WELL ESTABLISHED.

NO BOUNDARY SURVEY

PROPERTY LINES SHOWN ARE APPROXIMATE. THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY BY ACE SOLUTIONS.

DATUM: NAD83 2011 IDAHO STATE PLANES, WEST ZONE
CONTOUR INTERVAL: 1 FOOT MAJOR, 0.5 FOOT MINOR



VICINITY MAP

OWNER INFORMATION:

DONALD F. BLAESE JR.
ANOTHER SCREW MACHINE PRODUCTS
147 EMERALD INDUSTRIAL PARK RD.
PONDERAY, ID 83852

LEGAL DESCRIPTION:

PARCEL NO: RPP37450000010A
LEGAL DESCRIPTION: 11-57N-2W BLAESE SUB LOT 1
ANOTHER SCREW MACHINE

SHEET INDEX

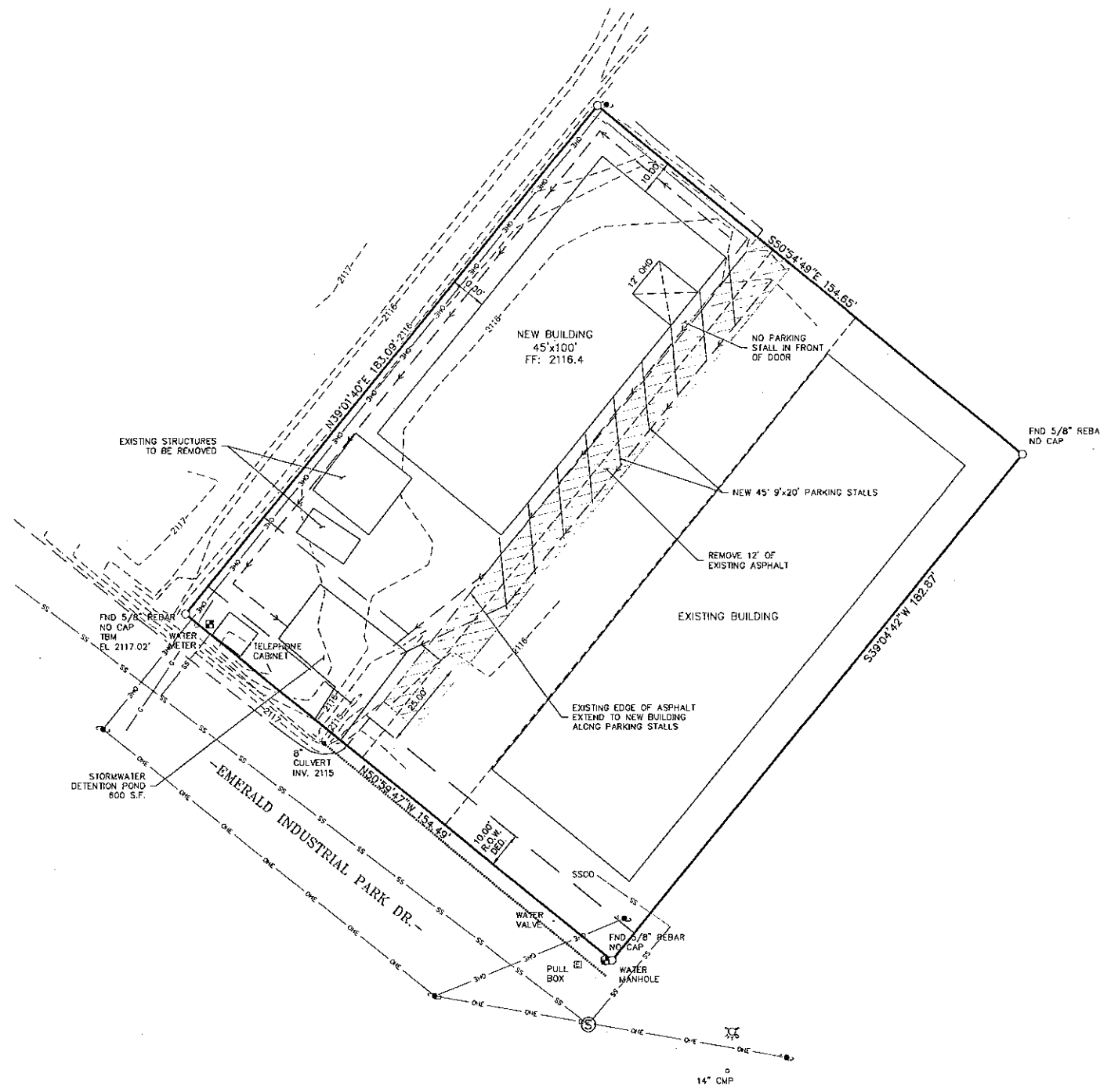
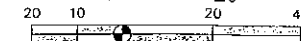
- C1 SITE IMPROVEMENT PLAN
- C2 GRADING & DETAILS

LEGEND

- FOUND 5/8" REBAR WITH YELLOW PLASTIC CAP MARKED 5289, OR AS NOTED
- PROPERTY BOUNDARY
- - - ADJACENT PROPERTY LINES
- RIGHT-OF-WAY
- MAJOR CONTOUR
- MINOR CONTOUR
- OVERHEAD ELECTRIC LINE
- SANITARY SEWER
- BURIED NATURAL GAS LINE
- CULVERT
- POWER POLE
- ⊕ FIRE HYDRANT
- ⊕ WATER METER



H-Scale 1" = 20'



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FAX: (208) 777-2128
www.acesolutions.pro



ANOTHER SCREW MACHINE PRODUCTS
SITE PLAN
PONDERAY, BONNER COUNTY, IDAHO

MARK	DATE	DESCRIPTION

ISSUE DATE: 4/19/2021
PLOT DATE: 5/14/21
DRAWN BY: JM
CHECKED BY: RJG
DWG FILE: 21-041 SIP
PROJ # 21-041

SHEET TITLE:
SITE PLAN

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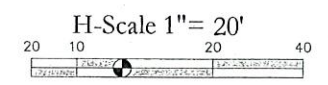
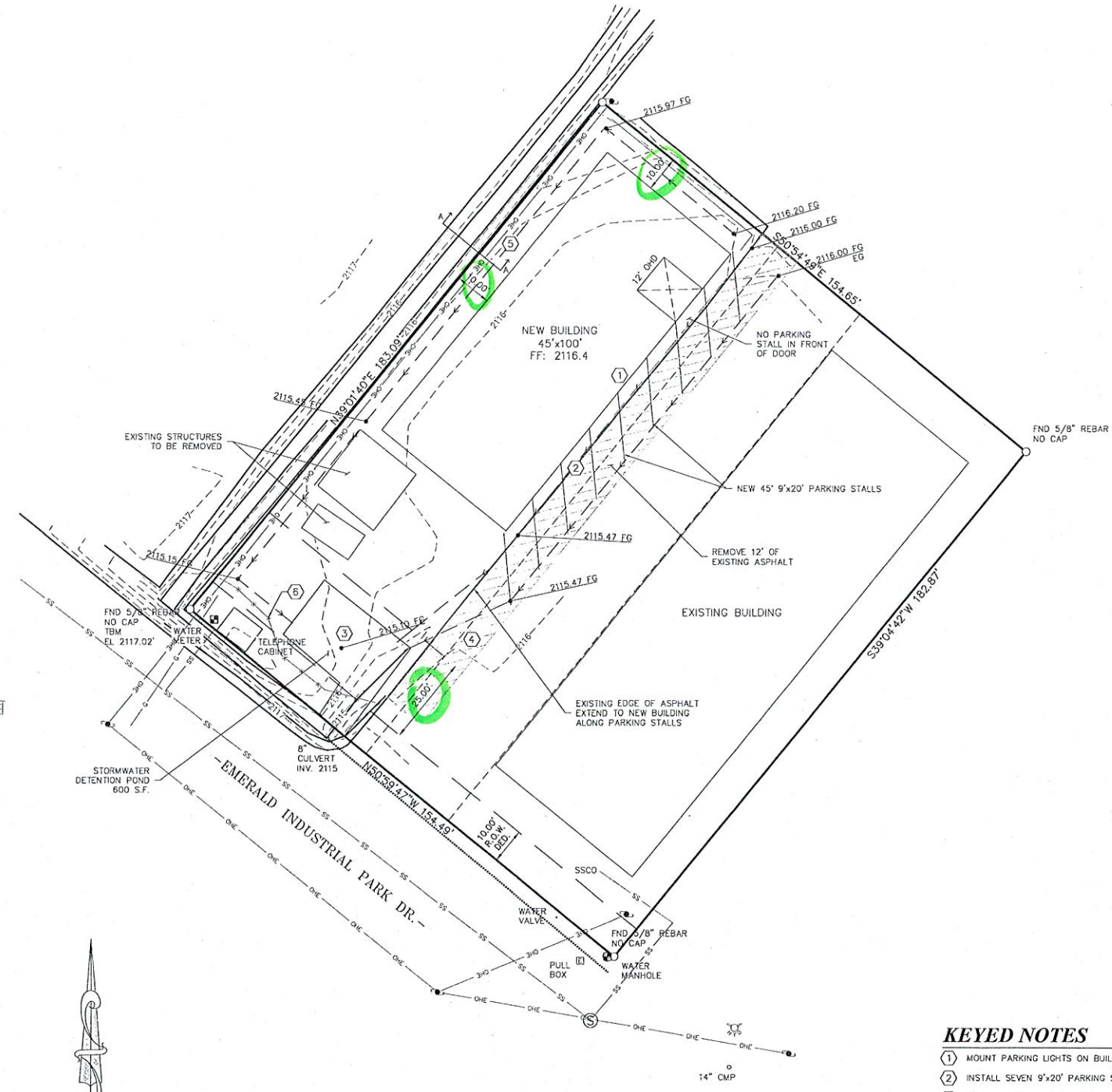


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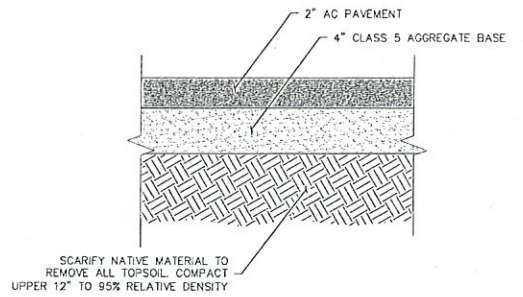
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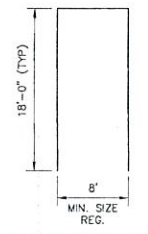
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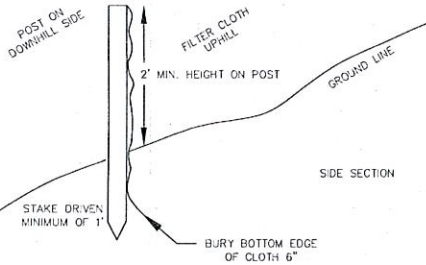
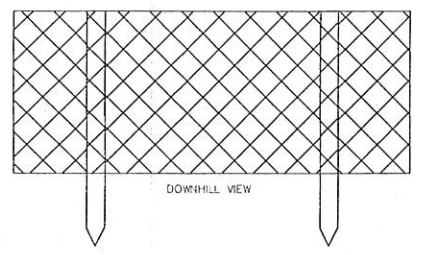
- KEYED NOTES**
- ① MOUNT PARKING LIGHTS ON BUILDING
 - ② INSTALL SEVEN 9'x20' PARKING STALLS
 - ③ INSTALL 600 S.F. GRASSY TREATMENT AREA
 - ④ REMOVE & REPLACE 1920 S.F. OF ASPHALT
 - ⑤ ENSURE BERM SEPARATION AT PROPERTY LINE
 - ⑥ INSTALL 70 L.F. OF SILT FENCE



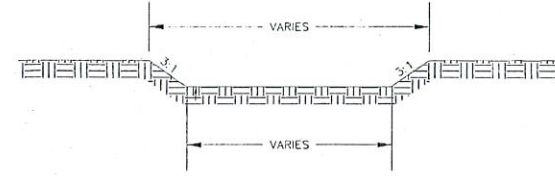
TYPICAL PAVEMENT SECTION
N.T.S.



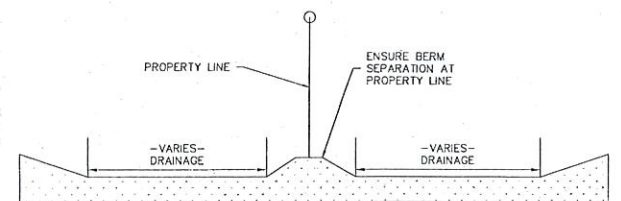
TYPICAL PARKING STALL DETAIL
N.T.S.



SILT FENCE DETAIL
N.T.S.



GRASSY SWALE
N.T.S.



BERM SEPARATION AT PROPERTY LINE SECTION A-A
N.T.S.

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