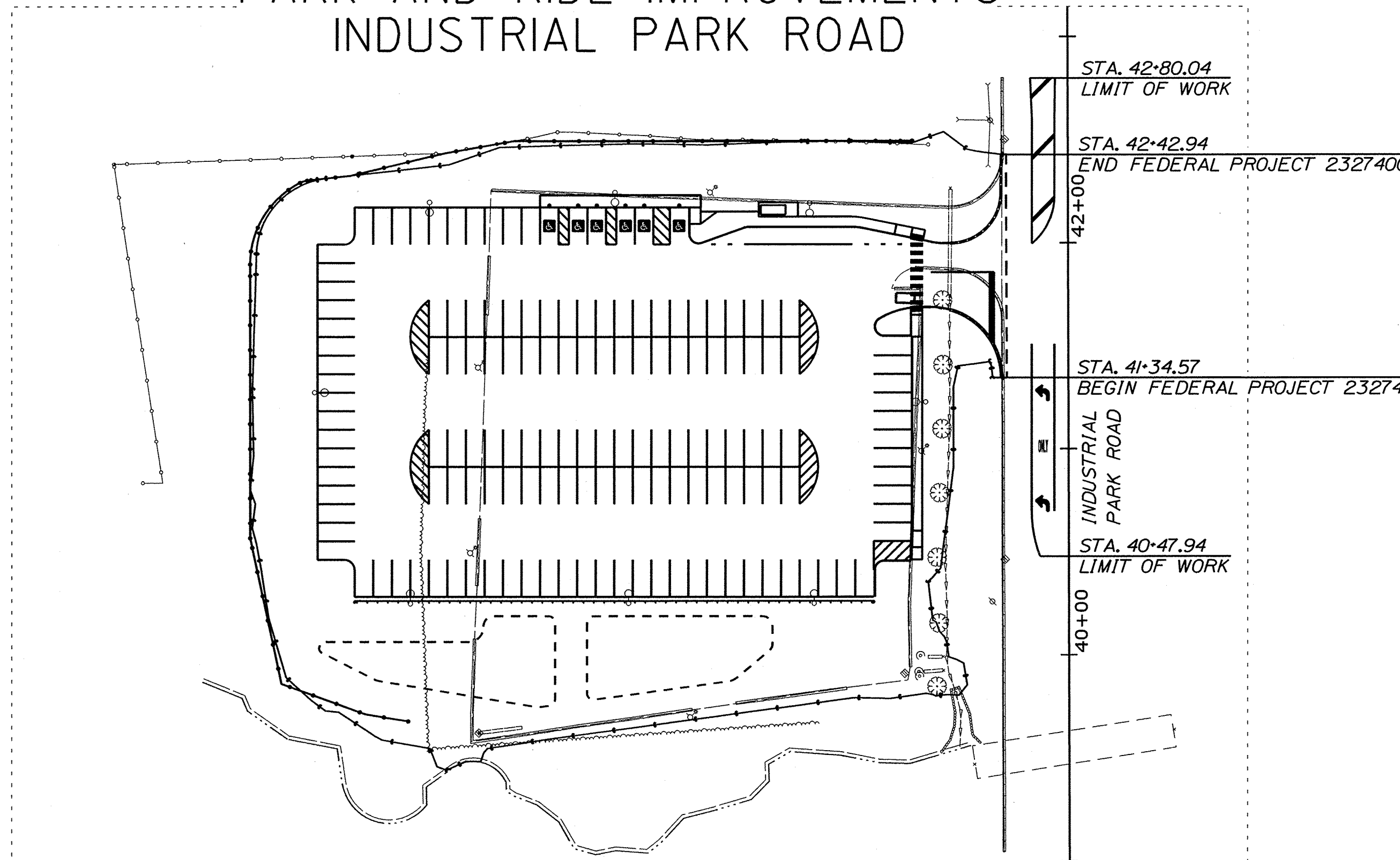


STATE OF MAINE DEPARTMENT OF TRANSPORTATION



SACO YORK COUNTY FEDERAL PROJECT 2327400 WIN 23274.00

PARK AND RIDE IMPROVEMENTS INDUSTRIAL PARK ROAD



| | |
|--------------------------|--|
| PROJECT LOCATION: | The project is located on Industrial Park Road in Saco at the existing Park and Ride facility. |
| PROGRAM AREA: | Multimodal Program |
| SCOPE OF WORK: | Park and Ride Improvements |

| PLAN LEGEND | | | |
|----------------------------|---|-----------------------------|--|
| Town, County, State | ----- | Catch Basins | Existing Proposed |
| Property Lines | ----- | Manholes | Existing Proposed |
| R/W Lines-Existing | ----- | Proposed Underdrain | ----- |
| R/W Lines-Proposed | ----- | Proposed Ditch | ----- |
| Culvert-Existing | ----- | Existing Ditch | ----- |
| Culvert Proposed | ----- | Utility Poles | Existing Proposed |
| Curbing Existing | ----- | Fire Hydrants | Existing Proposed |
| Curbing Proposed | ----- | Existing Water Line | ----- |
| Type 1 | ----- | Existing San. Sewer | ----- |
| Type 3 | ----- | Existing San. Sewer Manhole | ----- |
| Type 5 | ----- | Guardrail-Existing | ----- |
| Outline of Bodies of Water | ----- | Guardrail-Proposed | ----- |
| Exposed Bedrock | ----- | Guardrail-Cable, Other | ----- |
| Buildings | ----- | Centerline-Existing | ----- |
| Trees | Conifer Deciduous | Centerline-Proposed | ----- |
| Tree Line | ----- | Travelway-Existing | ----- |
| Clearing Limit Line | ----- | Travelway-Proposed | ----- |
| Railroad | ----- | | |
| Boring | HB-XXX-### | Probe | P-#. #X |
| Pavement Core | PC-# | | #. # = Depth |
| Test Pit | TP-XXX-### | | X = W (Weathered Rock) |
| | | | R (Refusal) |
| | | | NR (No Refusal) |

| INDEX OF SHEETS | |
|---------------------------|------------|
| Description | Sheet No. |
| Title Sheet | 1 |
| Typical Sections | 2 |
| Special Details | 3-4 |
| General Notes | 5 |
| Construction Notes | 6 |
| General Plan | 7 |
| Grading and Drainage Plan | 8 |
| Signing & Striping Plan | 9 |
| Curbing Plan | 10 |
| Right of Way Plan | 11 |
| Electrical Plans | Appendix A |

| | | |
|--|------------------------------------|---------|
| STATE OF MAINE DEPARTMENT OF TRANSPORTATION | APPROVED | DATE |
| COMMISSIONER: <i>[Signature]</i> | CHIEF ENGINEER: <i>[Signature]</i> | 8-28-23 |



| | | |
|--------------------|-------------|------------|
| SIGNATURE | P.E. NUMBER | DATE |
| <i>[Signature]</i> | 9244 | 08-22-2023 |

| | |
|-------------------------|----------------|
| PROJECT INFORMATION | |
| PROGRAM | MULTIMODAL |
| PROJECT MANAGER | D. LORING |
| DESIGNER | T. LANDRY |
| CONSULTANT | GORRILL PALMER |
| PROJECT RESIDENT | |
| CONTRACTOR | |
| PROJECT COMPLETION DATE | |

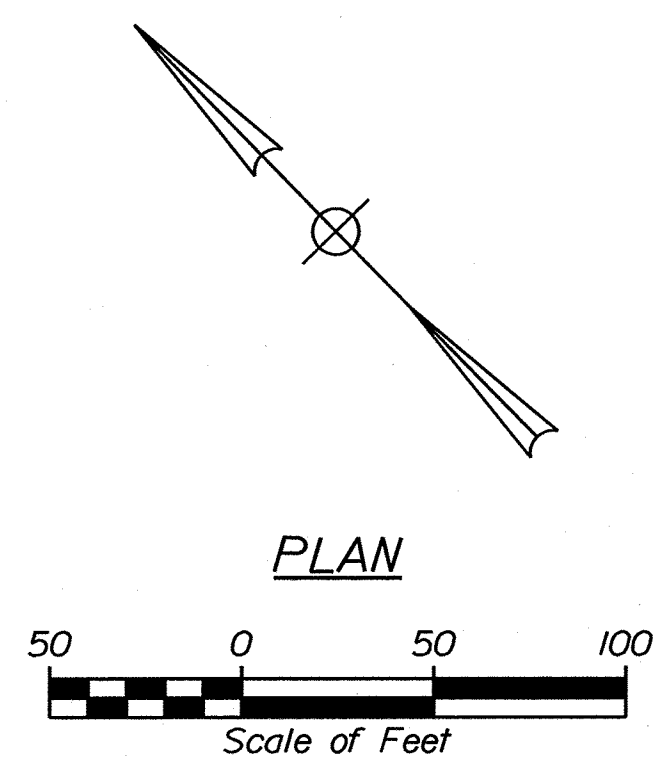
WIN 23274.00 2327400

| |
|--------------------------------------|
| SACO PARK AND RIDE TITLE SHEET |
|--------------------------------------|

| |
|--------------|
| SHEET NUMBER |
| 1 |
| OF 11 |



Relationships. Responsiveness. Results.
www.gorrillpalmer.com
207.772.2515



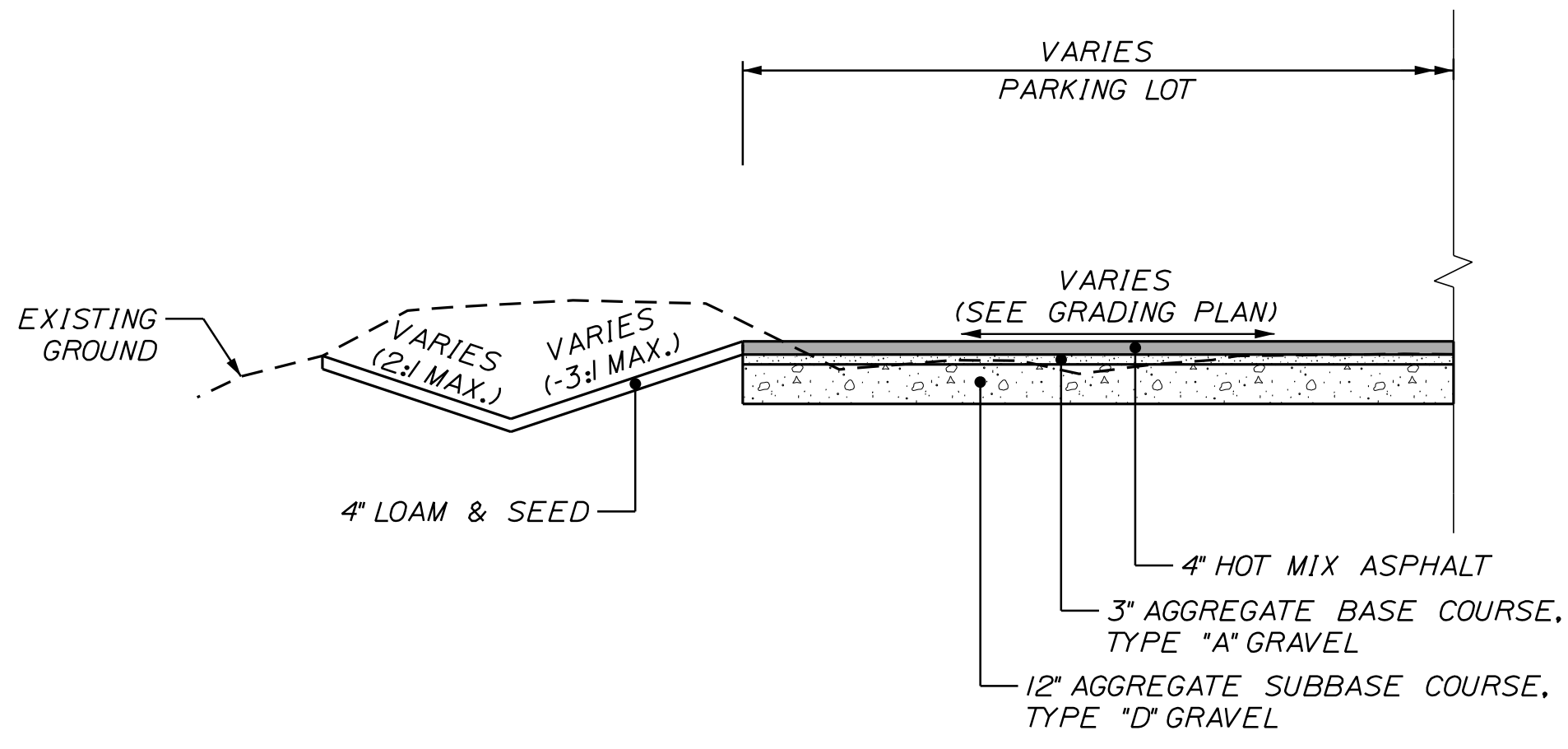
Date: 8/22/2023 Username: Matt.Richard Division: HIGHWAY Filename: ...:\00\Highway\001_Title.dgn U:\3891_Saco_Park and Ride Lot Expansion\Z - CAD\00\Highway\001_Title.dgn

| | | |
|------------------|------------|-------------|
| DATE | 08/23 | SIGNATURE |
| BY | L. BENTLEY | P.E. NUMBER |
| D. LORING | M. RICHARD | DATE |
| DESIGN DETAILED | B. HAVU | |
| CHECKED/REVIEWED | | |
| DESIGN DETAILED | | |
| DESIGN DETAILED | | |
| REVISIONS 1 | | |
| REVISIONS 2 | | |
| REVISIONS 3 | | |
| REVISIONS 4 | | |
| FIELD CHANGES | | |

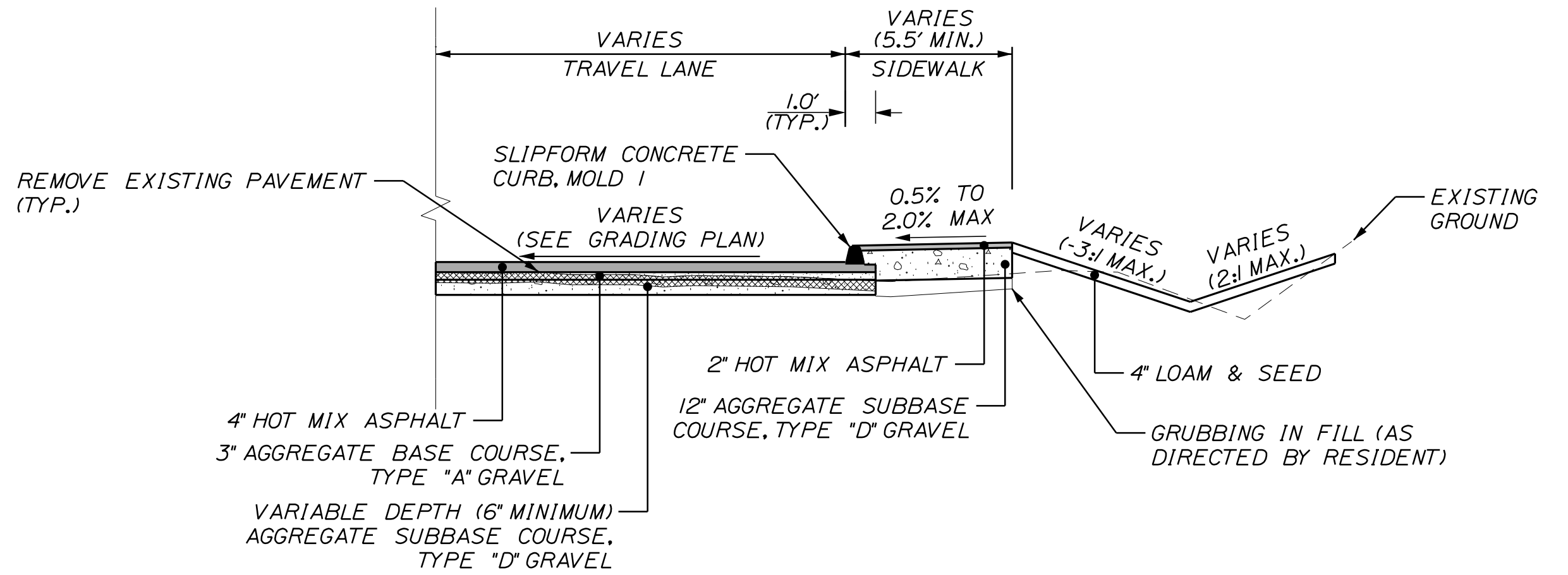
| | |
|------------------|------------|
| DATE | 08/23 |
| BY | L. BENTLEY |
| D. LORING | M. RICHARD |
| DESIGN DETAILED | B. HAVU |
| CHECKED/REVIEWED | |
| DESIGN DETAILED | |
| DESIGN DETAILED | |
| REVISIONS 1 | |
| REVISIONS 2 | |
| REVISIONS 3 | |
| REVISIONS 4 | |
| FIELD CHANGES | |

SACO
PARK AND RIDE
TYPICAL SECTIONS

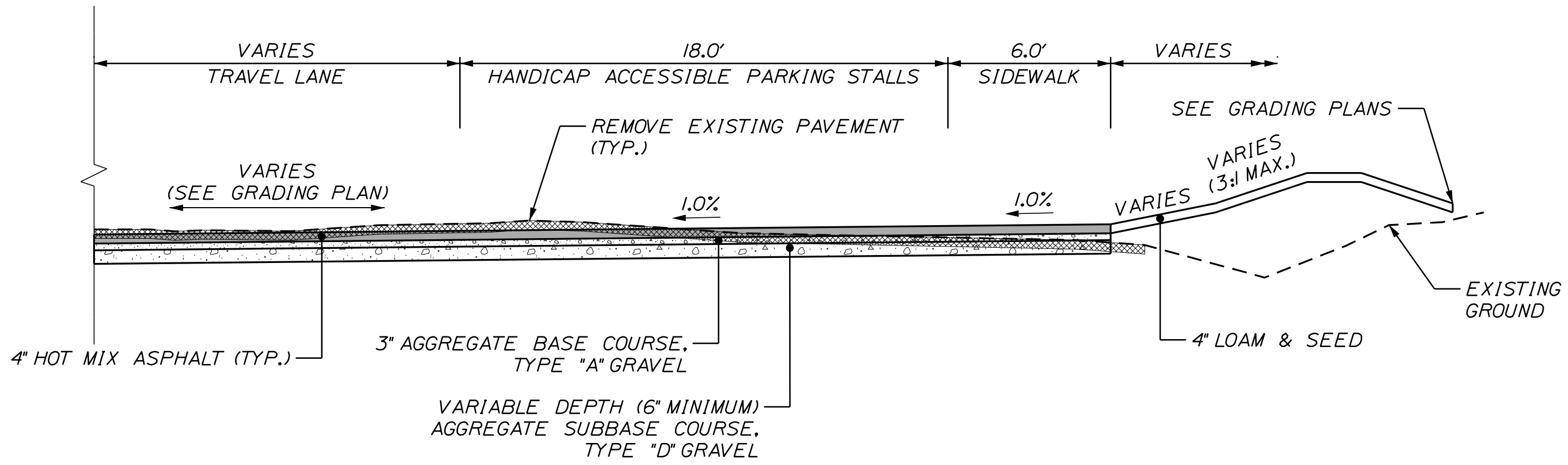
SHEET NUMBER



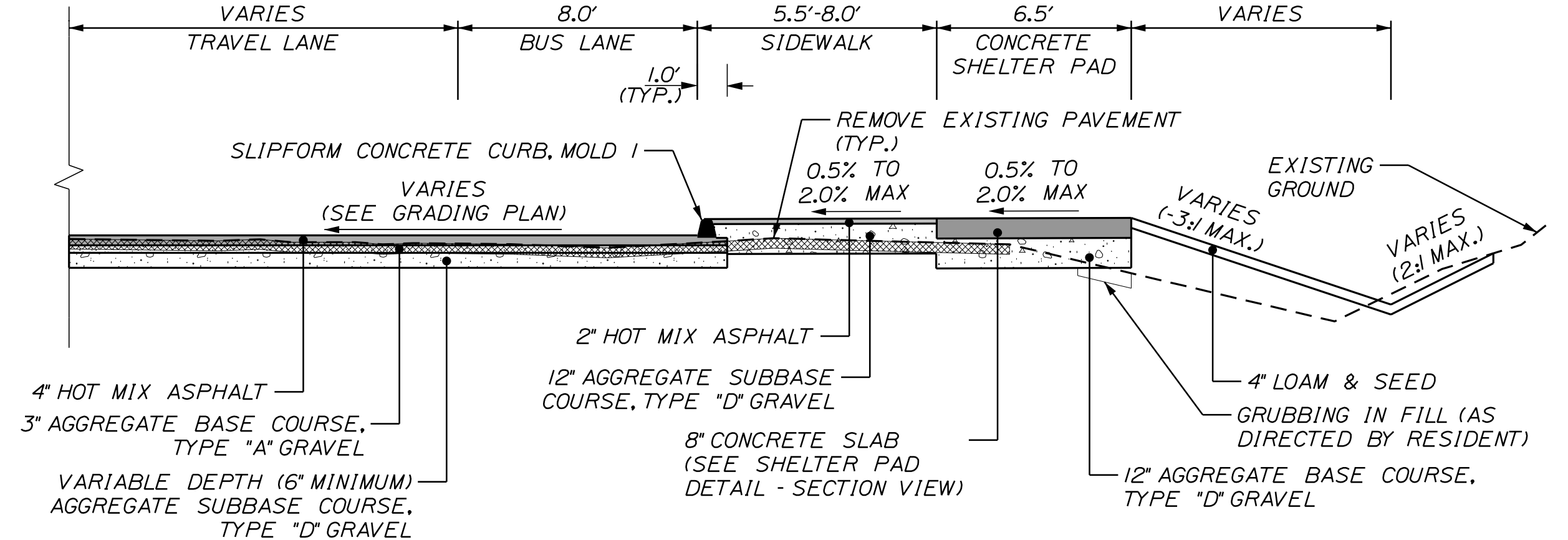
PARKING LOT
FULL DEPTH CONSTRUCTION
ON SITE



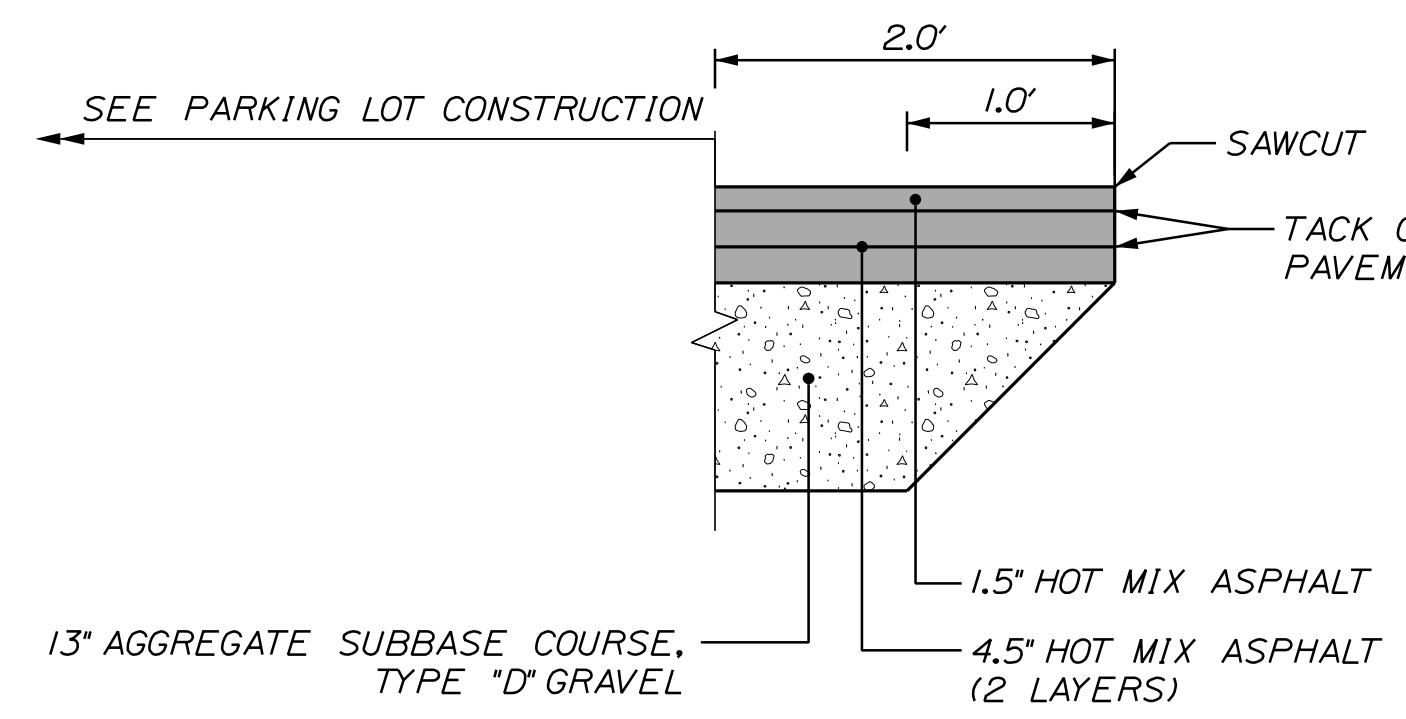
PARKING LOT
CURB & SIDEWALK INSTALLATION
PARTIAL DEPTH RECONSTRUCTION
ON SITE



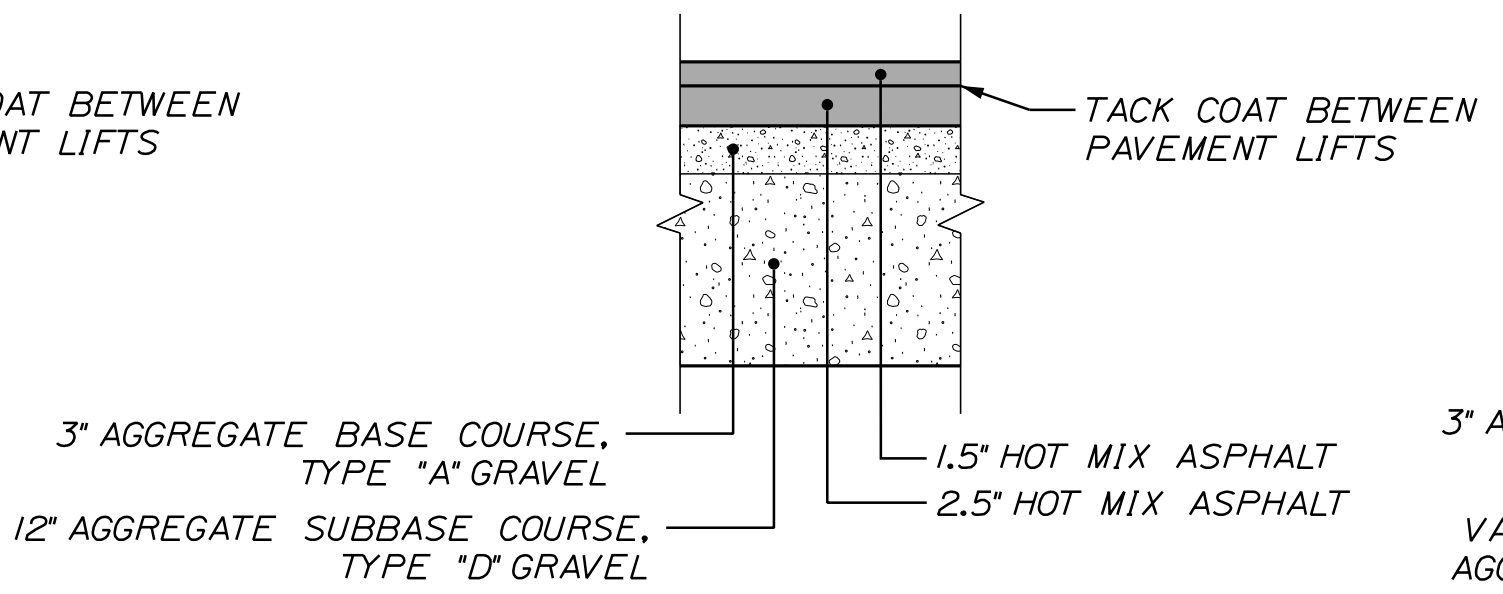
PARKING LOT
HANDICAP ACCESSIBLE PARKING & SIDEWALK INSTALLATION WITHOUT CURB
PARTIAL DEPTH RECONSTRUCTION
ON SITE



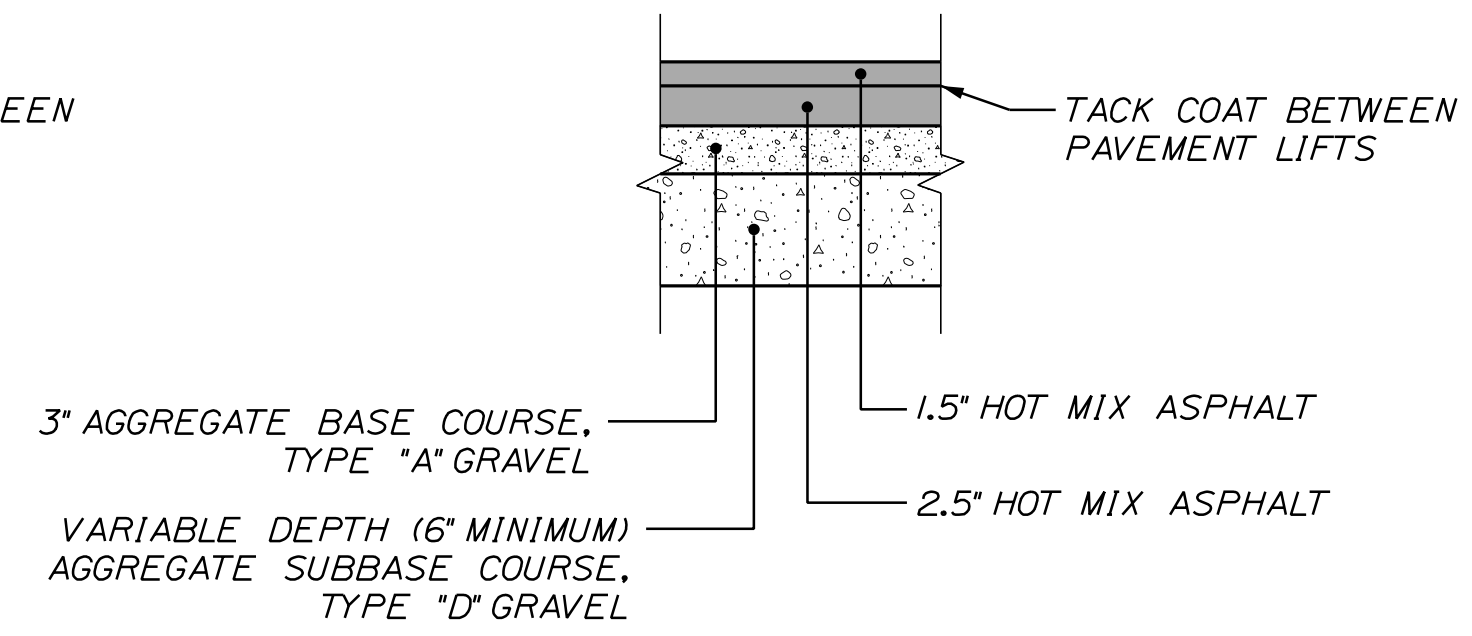
PARKING LOT
CURB & SIDEWALK INSTALLATION AT BUS STOP
PARTIAL DEPTH RECONSTRUCTION
ON SITE



PAVEMENT AND GRAVEL DETAIL
SAWCUT - INDUSTRIAL PARK ROAD
ON SITE



PAVEMENT AND GRAVEL DETAIL
FULL DEPTH CONSTRUCTION
ON SITE - (OUTSIDE OF EXISTING PARKING LOT LIMITS)



PAVEMENT AND GRAVEL DETAIL
PARTIAL DEPTH RECONSTRUCTION
ON SITE - (INSIDE OF EXISTING PARKING LOT LIMITS)

- NOTES:
1. THE PAVEMENT, BASE, AND SUBBASE DEPTHS AS SHOWN ON THE PLANS ARE INTENDED TO BE NOMINAL.
 2. SLIPFORM CONCRETE CURB, MOLD 1 SHALL BE PLACED ON BASE PAVEMENT. THE SURFACE PAVEMENT SHALL BE PAVED UP TO THE FACE OF CURB.
 3. IN AREAS WHERE EXISTING PAVEMENT IS REMOVED BELOW THE PROPOSED BOTTOM OF GRAVEL, AGGREGATE SUBBASE COURSE, TYPE "D" GRAVEL SHALL BE USED AS BACKFILL.

Date: 8/22/2023

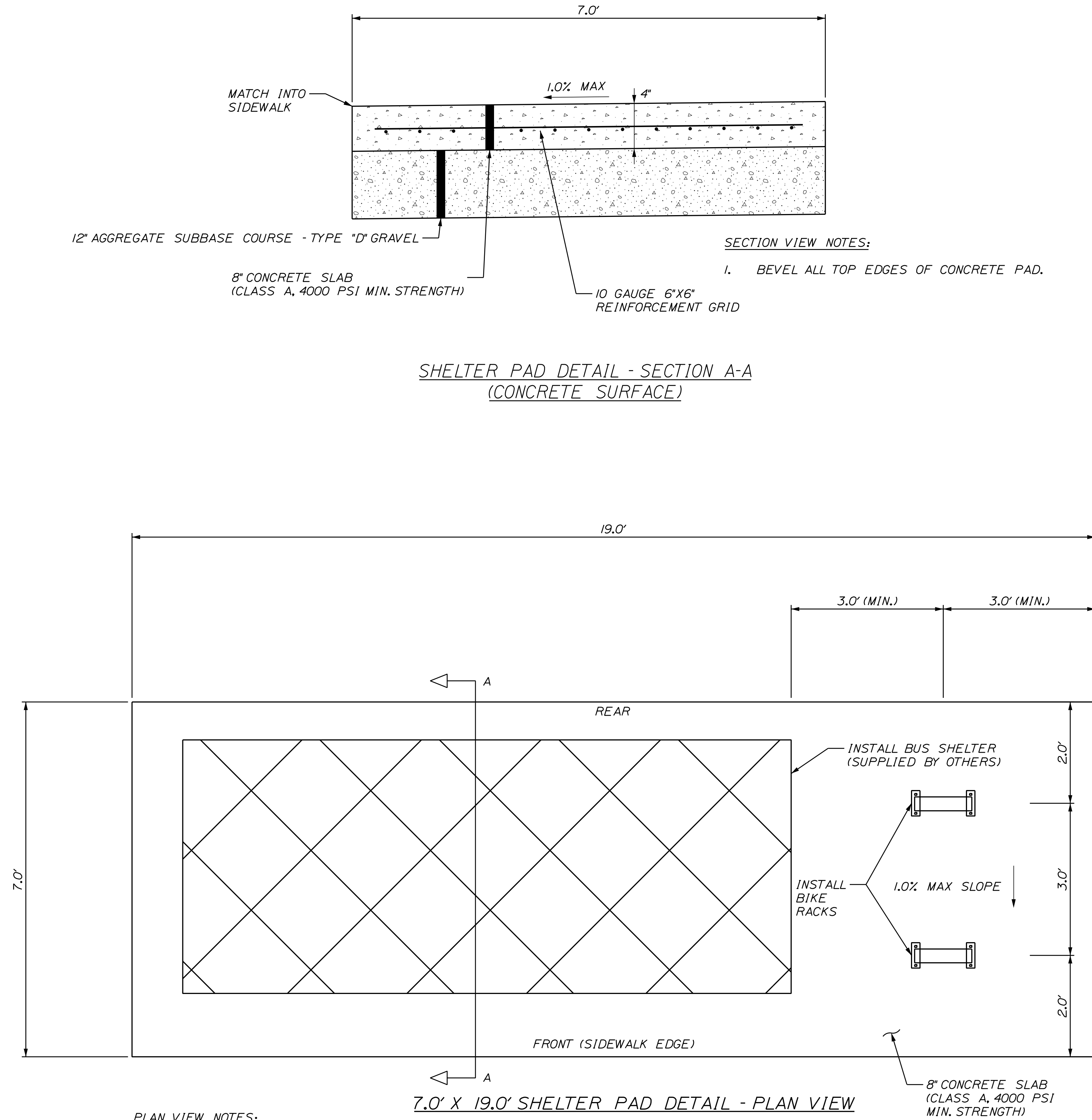
Username: Matt.Richard

Division: HIGHWAY

Filename: ... \000\Highway\002_Typical.dgn

U:\3891_Saco_Park and Ride Lot Expansion\Z - CAD\00_Highway\002_Typical.dgn

NOT TO SCALE



PLAN VIEW NOTES:

1. CONTRACTOR TO CONSTRUCT CONCRETE SHELTER PAD.
2. BUS SHELTER WILL BE SUPPLIED BY OTHERS. CONTRACTOR SHALL OBTAIN, TRANSPORT, HANDLE, STORE AND INSTALL BUS SHELTER ON CONCRETE FOUNDATION. SEE SPECIAL PROVISION 202.

SECTION VIEW NOTES:

1. BEVEL ALL TOP EDGES OF CONCRETE PAD.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

2327400

WIN
23274.00

| PROJ. MANAGER | D. LORING | BY | DATE |
|------------------|------------|--------------|-------|
| DESIGN DETAILED | M. RICHARD | L. BENTLEY | 08/23 |
| CHECKED/REVIEWED | B. HAVU | D. LETTINGER | 08/23 |
| DESIGN DETAILED | | | |
| REVISIONS | | | |
| REVISIONS | | | |
| REVISIONS | | | |
| REVISIONS | | | |
| FIELD CHANGES | | | |

SACO
PARK AND RIDE
SPECIAL DETAILS

SHEET NUMBER

3

OF 11

Relationships. Responsiveness. Results.
www.gorrillpalmer.com
207.772.2515

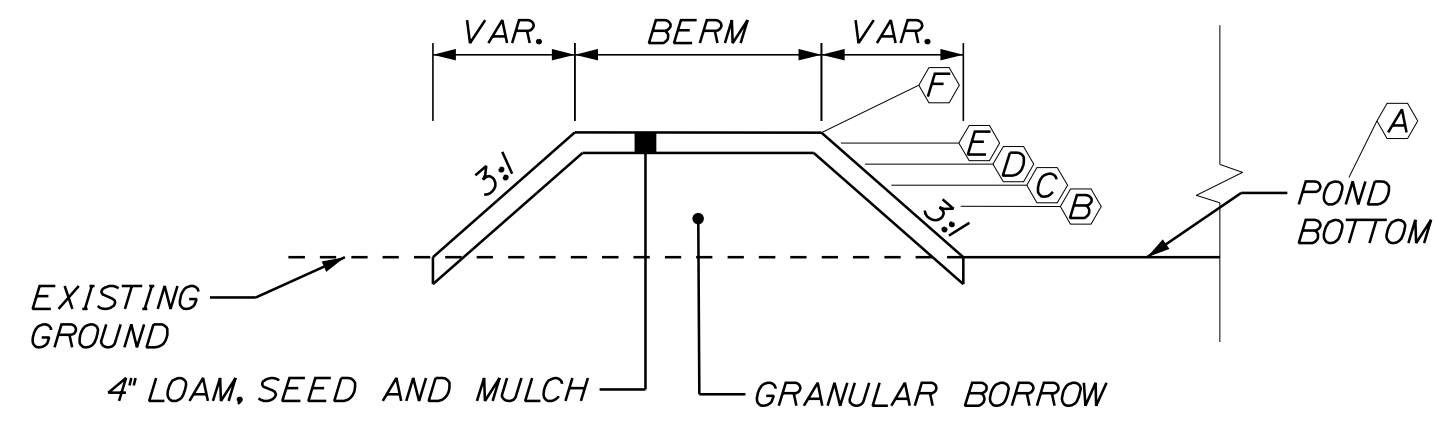
Date: 8/22/2023

Username: Matt.Richard

Division: HIGHWAY

Filename: ... \004_SpecialDetails02.dgn

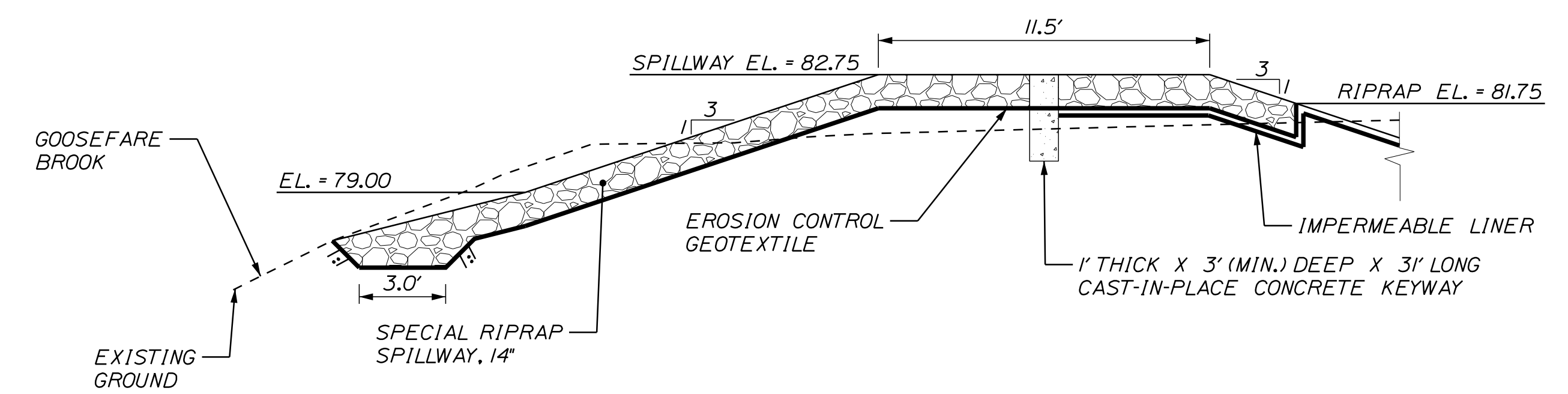
U:\3891_Saco_Park and Ride Lot_Expansion\Z - CAD\00_Highway\004_SpecialDetails02.dgn



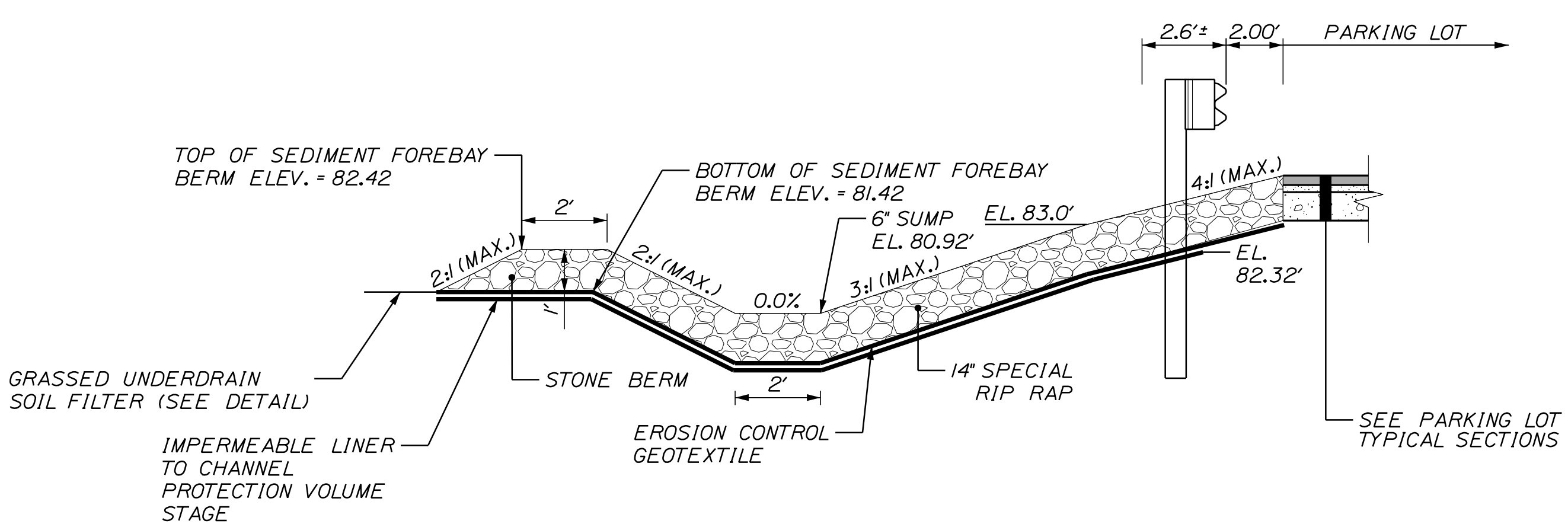
**BERM
CONSTRUCTION**
NOT TO SCALE

| SCHEDULE B - EMBANKMENT SCHEDULE | |
|--|---------------------|
| ITEM DESCRIPTION | DIMENSION/ELEVATION |
| (A) POND BOTTOM ELEVATION | 81.42 |
| (B) PEAK ELEVATION - CHANNEL PROTECTION VOLUME | 82.32 |
| (C) PEAK ELEVATION - 2 YEAR STORM | 82.77 |
| (D) PEAK ELEVATION - 10 YEAR STORM | 82.88 |
| (E) PEAK ELEVATION - 25 YEAR STORM | 82.98 |
| (F) TOP OF BERM | 84.00 |

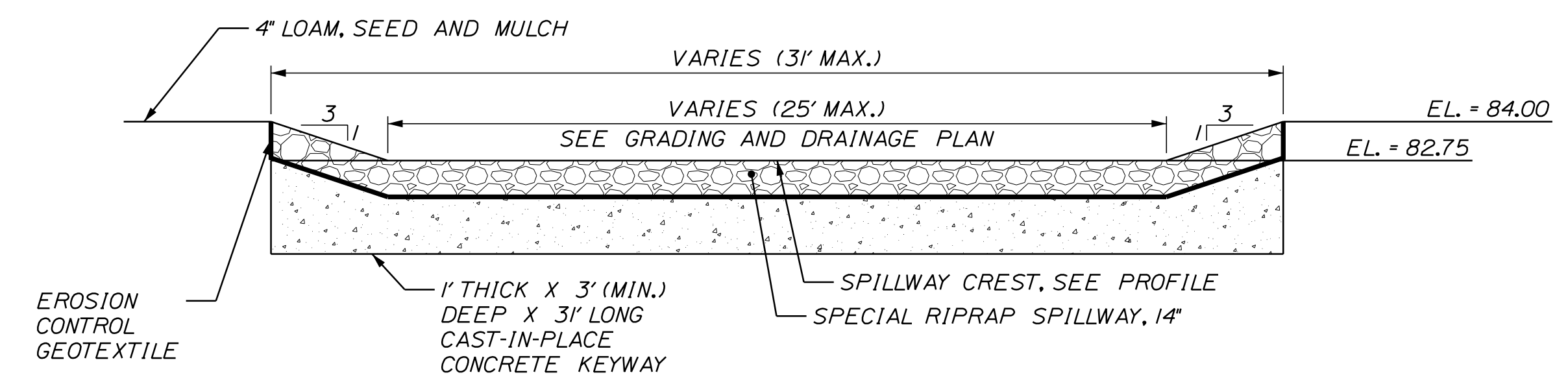
TYPICAL POND ELEVATIONS



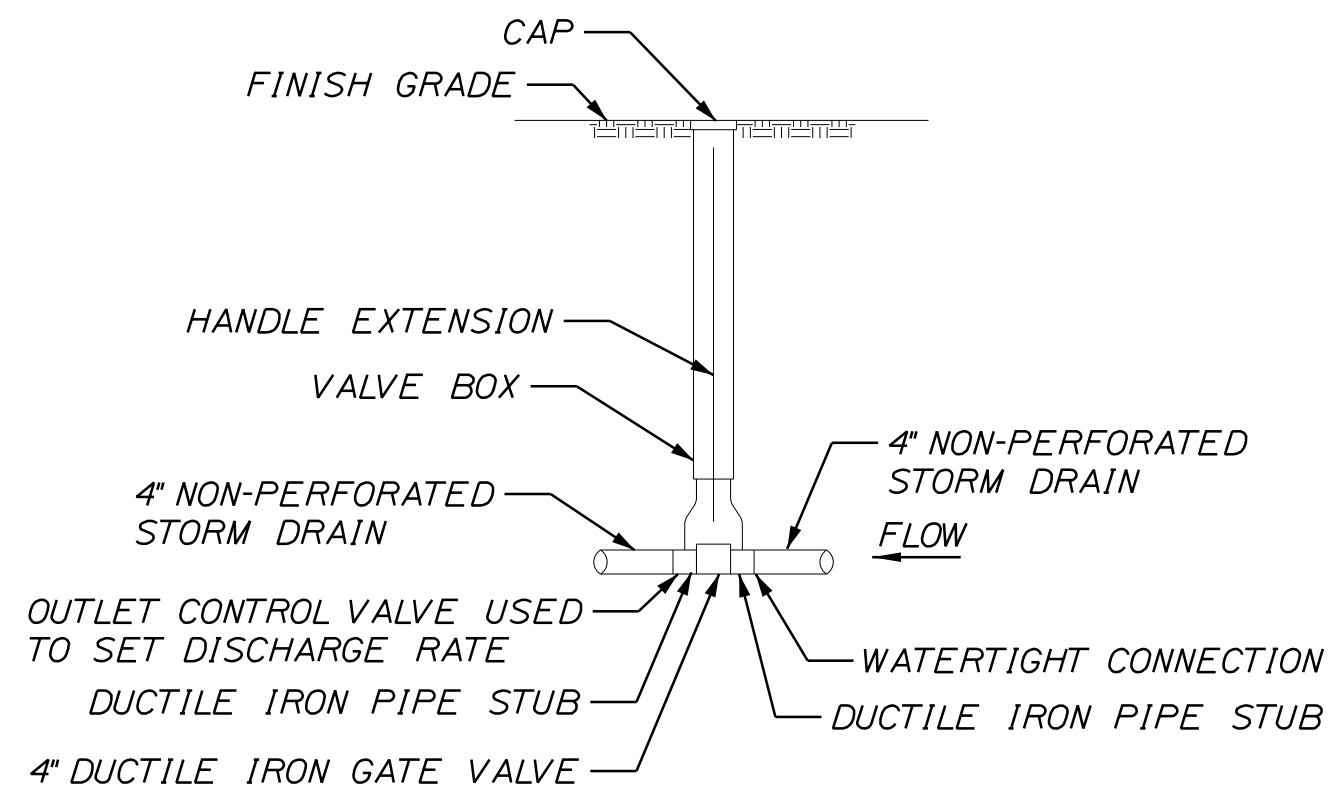
SPILLWAY PROFILE
NOT TO SCALE



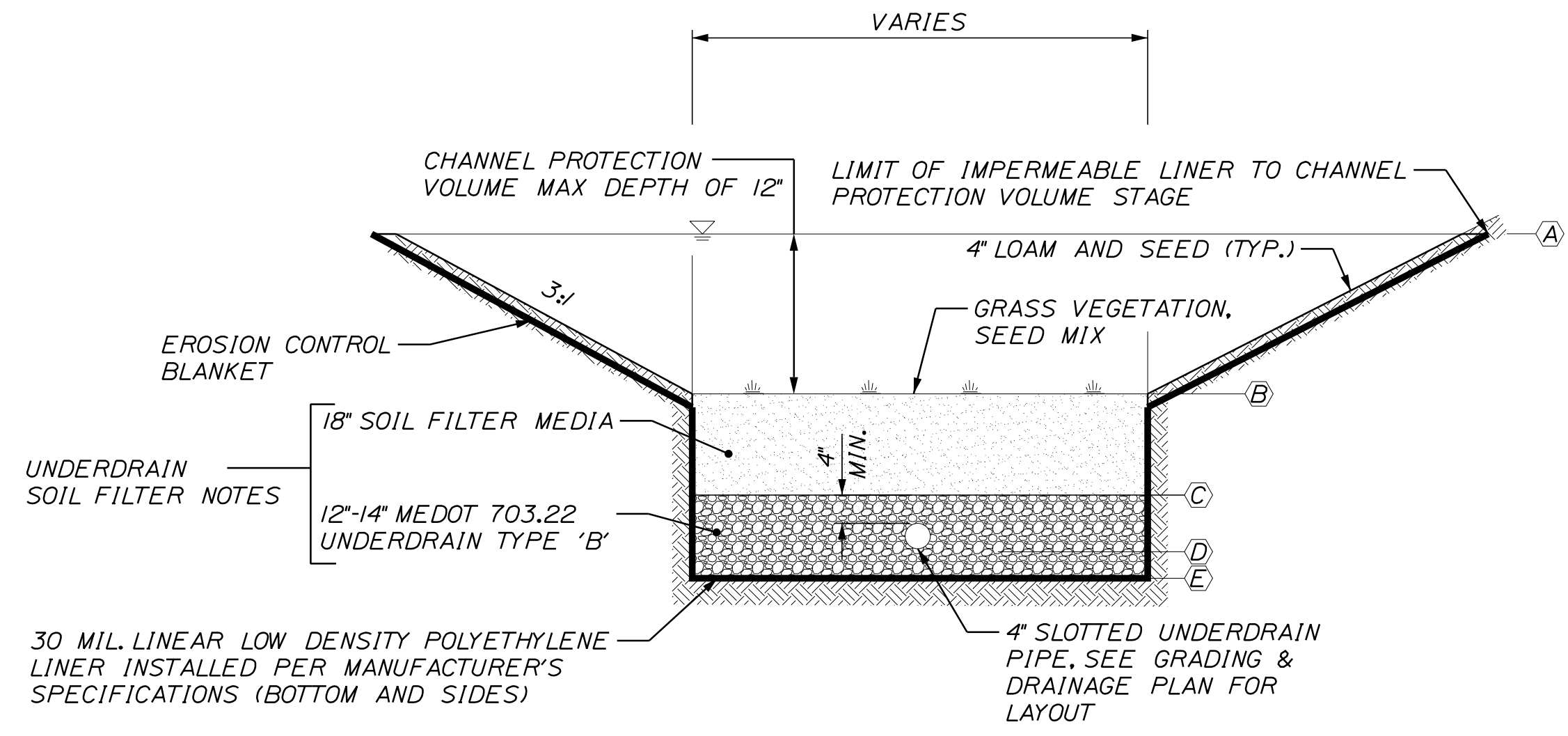
SEDIMENT FOREBAY
NOT TO SCALE



RIPRAP SPILLWAY CROSS-SECTION
NOT TO SCALE



OUTLET VALVE
NOT TO SCALE



UNDERDRAIN SOIL FILTER DETAIL
NOT TO SCALE

| SCHEDULE A | |
|-----------------------------------|--|
| ITEM DESCRIPTION | GRASSED UNDERDRAIN DIMENSION/ELEVATION |
| A CHANNEL PROTECTION VOLUME STAGE | 82.32 |
| B TOP SOIL FILTER | 81.42 |
| C UNDERDRAIN BACKFILL - TYPE B | 79.92 |
| D PIPE INVERT: 4\"/> | |
| E BOTTOM UNDERDRAIN BEDDING | 78.92 |

NOT TO SCALE

NOT TO SCALE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
2327400
WIN
23274.00

PROJ. MANAGER
DESIGN-DETAILED
CHECKED-REVIEWED
DESIGN-DETAILED
REVISIONS 1
REVISIONS 2
REVISIONS 3
REVISIONS 4
FIELD CHANGES

DATE
BY
D. LORING
L. BENTLEY
L. RICHARD
B. HAVU
D. DETINGER
08/23
08/23

SIGNATURE
P.E. NUMBER
DATE

SACO
PARK AND RIDE
SPECIAL DETAILS

SHEET NUMBER

4

OF 11



Relationships. Responsiveness. Results.
www.gorrillpalmer.com
207.772.2515

GENERAL NOTES:

1. THE CONTRACTOR SHALL CONTACT DIG-SAFE AND APPROPRIATE AUTHORITIES PRIOR TO ANY SUBSURFACE ACTIVITIES.
2. THE UTILITIES INVOLVED IN THIS CONTRACT ARE NOTED IN SPECIAL PROVISION 104.
3. ALL UTILITY FACILITIES SHALL BE ADJUSTED BY THE RESPECTIVE UTILITY UNLESS OTHERWISE NOTED.
4. THE LOCATION OF THE EXISTING UTILITIES AND DRAINAGE SHOWN ON THE PLANS WERE COMPILED FROM FIELD SURVEY. LOCATIONS ARE APPROXIMATE AND NOT GUARANTEED TO BE ACCURATE, NOR IS IT GUARANTEED THAT ALL UTILITIES ARE SHOWN. NO SEPARATE OR ADDITIONAL COMPENSATION WILL BE ALLOWED TO THE CONTRACTOR DUE TO ANY VARIANCE BETWEEN THE DATA SHOWN ON THE PLANS AND THE ACTUAL FIELD CONDITIONS ENCOUNTERED.
5. IT IS THE CONTRACTORS' RESPONSIBILITY TO FAMILIARIZE THEMSELVES WITH THE EXISTING CONDITIONS PRIOR TO BIDDING.
6. ANY NECESSARY FINE GRADING OR RECOMPACTION OF EXISTING GRAVEL SHALL NOT BE PAID FOR DIRECTLY AND SHALL BE CONSIDERED INCIDENTAL TO APPLICABLE 304 PAY ITEMS.
7. PAVEMENT THICKNESSES SHOWN ON THE TYPICAL SECTIONS ARE INTENDED TO BE NOMINAL.
8. PAVEMENT CUT LINES SHALL BE NEAT, CLEAN AND STRAIGHT AS DIRECTED BY THE RESIDENT. PAYMENT FOR CUTTING OF EXISTING PAVEMENT SHALL BE INCIDENTAL TO 403 ITEMS.
9. PAYMENT FOR PAVEMENT REMOVAL WHERE SHOWN ON PLANS SHALL BE PAID FOR UNDER ITEM 203.20, COMMON EXCAVATION.
10. ANY NECESSARY CLEANING OF EXISTING PAVEMENT PRIOR TO PAVING SHALL BE INCIDENTAL TO THE RELATED PAVING ITEMS. THIS INCLUDES KILLING AND REMOVAL OF ALL VEGETATIVE MATTER.
11. THE CONTRACTOR SHALL PLAN AND CONDUCT WORK SO THAT UPON COMPLETION OF THE PROJECT THERE IS NO DROP-OFF FROM THE EDGE OF THE SHOULDER PAVEMENT.
12. CLEARING LIMITS SHALL BE 5 FEET BEYOND AND PARALLEL TO THE CONSTRUCTION SLOPE LINES OR AS SHOWN ON THE PLANS, UNLESS OTHERWISE AUTHORIZED BY THE RESIDENT.
13. MULCH SHALL BE APPLIED IN AREAS SEEDED.
14. LOAM HAS BEEN ESTIMATED FOR DISTURBED LAWN AREAS. ACTUAL PLACEMENT OF THE LOAM SHALL BE AS NOTED ON THE PLANS OR DESIGNATED BY THE RESIDENT.
15. UNLESS OTHERWISE NOTED, SEEDING METHOD NO. 1 SHALL BE UTILIZED ON ALL LAWN AND DEVELOPED AREAS; SEEDING METHOD NO. 2 SHALL BE UTILIZED ON ALL OTHER AREAS.
16. LOAM SHALL BE PLACED TO A NOMINAL DEPTH OF 4 INCHES IN LAWN AREAS AND 2 INCHES IN ALL OTHER AREAS UNLESS OTHERWISE NOTED OR DIRECTED.
17. ANY DAMAGE TO THE SLOPES CAUSED BY THE CONTRACTOR'S EQUIPMENT, PERSONNEL OR OPERATION SHALL BE REPAIRED TO THE SATISFACTION OF THE RESIDENT. ALL WORK, EQUIPMENT, AND MATERIALS REQUIRED TO MAKE REPAIRS SHALL BE AT THE CONTRACTOR'S EXPENSE.
18. WHERE PARKING LOT CONSTRUCTION EXTENDS BEYOND EXISTING PAVEMENT LIMITS EXISTING VEGETATION SHALL BE GRUBBED WITHIN THE LIMITS WHERE NEW GRAVEL IS TO BE PLACED OR AS DIRECTED BY THE RESIDENT. GRUBBING AREAS SHALL BE INFILLED AS NECESSARY WITH COMMON EXCAVATION OR AGGREGATE SUBBASE COURSE GRAVEL AS DIRECTED BY THE RESIDENT. PAYMENT SHALL BE BY APPLICABLE PAY ITEMS.
19. DRIVEWAY FILL SIDE SLOPES SHALL BE THE SAME AS THE FILL SIDE SLOPES WITHOUT GUARDRAIL UNLESS OTHERWISE NOTED ON THE PLANS.

20. ALL WASTE MATERIAL NOT USED ON THE PROJECT SHALL BE DISPOSED OF OFF THE PROJECT IN ACCEPTABLE WASTE AREAS REVIEWED BY THE RESIDENT. GRADING, SEEDING AND MULCHING OF WASTE AREAS SHALL BE CONSIDERED INCIDENTAL.
21. PROPERTY LINE AND RIGHT-OF-WAY MONUMENTS SHALL NOT BE DISTURBED BY CONSTRUCTION. IF DISTURBED, THEY SHALL BE RESET TO THEIR ORIGINAL LOCATIONS AT THE CONTRACTOR'S EXPENSE, BY A MAINE PROFESSIONAL LAND SURVEYOR.
22. DO NOT EXCAVATE FOR AGGREGATE SUBBASE COURSE WHERE EXISTING MATERIAL IS SUITABLE AS DETERMINED BY THE RESIDENT.
23. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE MAINE DEPARTMENT OF TRANSPORTATION'S BEST MANAGEMENT PRACTICES FOR EROSION CONTROL & SEDIMENT CONTROL, LATEST EDITION.
24. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PRESERVATION OF ALL TREES AND SHRUBS ON THE PROJECT THAT ARE NOT NOTED FOR REMOVAL ON THE PLANS.
25. ALL WORK TO CONFORM TO CURRENT MAINE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS AND STANDARD DETAILS.
26. THE CONTRACTOR SHALL REMOVE ALL EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH PROPOSED MARKINGS, BY MEANS APPROVED BY THE RESIDENT.
27. FINAL STRIPING FOR THE PROJECT SHALL BE DONE BY THE CONTRACTOR PER THE STRIPING LAYOUT IN THE CONTRACT DOCUMENTS OR AS PROVIDED BY THE DEPARTMENT. PAYMENT SHALL BE MADE UNDER APPROPRIATE CONTRACT ITEMS.
28. TWO REFLECTORIZED FLEXIBLE GUARDRAIL MARKERS (ITEM 606.353) WILL BE INSTALLED AT EACH GUARDRAIL END.
29. A DELINEATOR POST (STANDARD SPECIFICATIONS ITEM 606.356, UNDERDRAIN DELINEATOR POST) WILL BE INSTALLED AT EACH UNDERDRAIN OUTLET. PAYMENT SHALL BE CONSIDERED INCIDENTAL TO ITEM 615.27.
30. REMOVAL OF EXISTING DRAINAGE PIPES WHERE SHOWN ON PLANS SHALL BE CONSIDERED INCIDENTAL TO ITEM 203.30, COMMON EXCAVATION.
31. NO EXISTING DRAINAGE SHALL BE ABANDONED, REMOVED OR PLUGGED WITHOUT PRIOR APPROVAL OF THE RESIDENT.
32. REQUIRED DITCH PROTECTION SHOWN ON THE PLANS OR IN THE CONSTRUCTION NOTES IS FOR ESTIMATING PURPOSES ONLY. THE ACTUAL TYPE AND LOCATION OF THE DITCH PROTECTION MAY BE ALTERED BY THE RESIDENT.
33. DETECTABLE WARNING FIELDS SHALL BE 24 INCHES WIDE AND EXTEND THE FULL WIDTH OF THE RAMP OPENINGS. ACTUAL PAYMENT FOR ITEM 608.26 SHALL INCLUDE ANY CUTTING OF THE DETECTABLE WARNING FIELDS AND ALL CONCRETE WORK REQUIRED BY THE DETAILS.
34. BACKING UP CURB IS INCIDENTAL TO THE CURB ITEMS. IN AREAS WHERE CURB IS DESIGNATED TO REPLACE EXISTING, THE REMOVAL OF THE OLD CURB SHALL BE INCIDENTAL TO THE NEW CURB. IF CALLED FOR ON THE PLANS OR DIRECTED BY THE RESIDENT, LOAM OR DIRTY BORROW WILL BE PAID FOR SEPARATELY.
35. ALL PROPOSED PEDESTRIAN RAMPS SHALL BE ADA COMPLIANT.
36. SEE MAINEDOT SUPPLEMENTAL STANDARD DETAILS 80I(II) - 80I(26) FOR ADDITIONAL INFORMATION.
37. MAXIMUMS AND MINIMUMS NOTED IN THE PEDESTRIAN RAMP STANDARD DETAILS DO NOT HAVE TOLERANCES AND ARE NOT TO BE EXCEEDED.
38. STATIONS AND/OR COORDINATES REFERENCED ARE APPROXIMATE.

39. CONTRACTOR SHALL CONSTRUCT ALL SIDEWALKS, RAMPS AND LANDINGS TO BE ADA COMPLIANT IN ACCORDANCE WITH THE MAINEDOT'S LATEST STANDARD DETAILS AND RELATED NOTES. THESE STANDARD DETAILS AND NOTES APPLY TO ALL SIDEWALK TYPES (BITUMINOUS, CONCRETE, BRICK, ETC.). CONTRACTOR SHALL VERIFY THAT ALL GRADES AND SLOPES ARE ADA COMPLIANT PRIOR TO PLACEMENT OF THE SURFACE MATERIAL AND SHALL COORDINATE WITH THE RESIDENT AND MAINEDOT ON ANY NON-COMPLIANT LOCATIONS (PRIOR TO PLACEMENT OF SURFACE MATERIAL). CONTRACTOR SHALL ALSO VERIFY THAT ALL GRADES AND SLOPES ARE ADA COMPLIANT AFTER PLACEMENT OF THE SURFACE MATERIAL. FAILURE TO CONSTRUCT SIDEWALKS, RAMPS AND LANDINGS TO BE ADA COMPLIANT MAY RESULT IN REJECTION OF WORK BY THE RESIDENT. CONTRACTOR SHALL REBUILD ALL REJECTED WORK AREAS AT NO ADDITIONAL COST TO THE PROJECT. CONTRACTOR SHALL PLAN THE WORK ACCORDINGLY. IF THERE IS A CONDITION THAT DOES NOT ALLOW FOR FULL ADA COMPLIANCE, THEN THE CONTRACTOR SHOULD REQUEST THE RESIDENT FILL OUT AND SUBMIT FOR APPROVAL, A TECHNICAL INFEASIBILITY FORM TO DOCUMENT THE REASONS FOR NON-COMPLIANCE.
40. REMOVAL AND DISPOSAL OF EXISTING FENCE SHALL BE CONSIDERED INCIDENTAL TO 607 ITEMS.
41. NO SEPARATE PAYMENT FOR SUPERINTENDANT OR FOREMAN WILL BE MADE FOR THE SUPERVISION OF EQUIPMENT AND LAYOUT OF WORK BEING PAID FOR UNDER THE EQUIPMENT RENTAL ITEMS.
42. "UNDETERMINED LOCATIONS" SHALL BE DETERMINED BY THE RESIDENT.
43. REMOVAL OF THE EXISTING STORMWATER TREATMENT SYSTEM SHALL BE PAID FOR BY ITEM 202.15, REMOVING EXISTING MANHOLE OR CATCH BASIN. A QUANTITY OF 2 (EA) IS IDENTIFIED FOR REMOVAL OF THIS SYSTEM WHICH SHALL INCLUDE FULL REMOVAL AND DISPOSAL OF THE SYSTEM INCLUDING THE VAULT, PIPES AND ANY RELATED ITEMS.
44. THE UNDERDRAIN SOIL FILTER SHALL BE PAID UNDER ITEM 615.27 - UNDERDRAIN SOIL FILTER. PAYMENT SHALL INCLUDE ALL MATERIALS, GRADING, LABOR AND INCIDENTALS NECESSARY TO CONSTRUCT UNDERDRAIN SOIL FILTER, SEDIMENT FOREBAYS, SPILLWAY, BERMS, ETC. AS SHOWN ON PLANS AND/OR INDICATED IN SPECIAL PROVISION 615. LIMITS OF PAYMENT FOR ITEM 615.27 ARE INDICATED ON GRADING AND DRAINAGE PLAN.
45. THE EXISTING BUS SHELTER AND ANY UNDERLYING FOUNDATIONS/SUPPORTS SHALL BE REMOVED AND DISPOSED. SEE SPECIAL PROVISION 202.
46. THE EXISTING LIGHT STANDARDS AND LUMINAIRES TO BE REMOVED SHALL BE DELIVERED TO MAINEDOT. SEE SPECIAL PROVISION 634.
47. A REVIEW OF THE MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION (MDEP) INTERACTIVE MAP DATABASES AND ASSOCIATED RECORDS - BUREAU OF REMEDIATION AND WASTE MANAGEMENT SPECIFIC TO SACO, ME INDICATES THAT THE EXISTING SACO PARK & RIDE FACILITY IS SITED IN AN INDUSTRIALIZED / COMMERCIAL USE AREA. SPECIFICALLY, DATA REVIEWED INDICATES ONGOING AND HISTORIC USE AND STORAGE OF HAZARDOUS MATERIALS / PETROLEUM PRODUCTS ON PROPERTIES ADJACENT TO / CLOSE TO THE SACO PARK & RIDE FACILITY. ASSOCIATED WITH SOME OF THE PROPERTIES ARE MDEP DOCUMENTED SPILLS / RELEASES LINKED TO THE USE AND STORAGE OF HAZARDOUS MATERIALS / PETROLEUM PRODUCTS. ALTHOUGH NOT LIKELY, THERE IS THE POTENTIAL FOR THE CONSTRUCTION INITIATIVE TO ENCOUNTER SOIL AND/OR GROUNDWATER CONTAMINATION IMPACTS WITHIN THE PROPOSED AREAS OF EARTHWORK. CONSEQUENTLY, THE CONTRACTOR SHALL REMAIN ALERT FOR EVIDENCE OF PETROLEUM PRODUCT AND/OR HAZARDOUS MATERIAL IMPACTS. IN THE EVENT THE CONTRACTOR ENCOUNTERS EVIDENCE OF SOIL AND/OR GROUNDWATER CONTAMINATION, THE CONTRACTOR SHALL IMMEDIATELY STOP WORK IN THE IMPACTED AREA, SECURE THE EXCAVATION, AND NOTIFY THE RESIDENT. IN ADDITION, THE CONTRACTOR SHALL EMPLOY APPROPRIATE HEALTH AND SAFETY MEASURES TO PROTECT ITS WORKERS AGAINST HAZARDS ASSOCIATED WITH WORKING NEAR PETROLEUM / HAZARDOUS MATERIALS IMPACTED SOIL AND/OR GROUNDWATER. THE RESIDENT SHALL CONTACT THE SENIOR GEOLOGIST IN MAINEDOT'S ENVIRONMENTAL OFFICE AT 207-624-3000, AND THE MDEP AT 800-482-0777. WORK MAY ONLY CONTINUE WITH AUTHORIZATION FROM THE RESIDENT.

Date: 8/22/2023

Username: Matt.Richard

Division: HIGHWAY

Filename: ... \Highway\005_GeneralNotes.dgn

U:\3891_Saco_Park and Ride Lot Expansion\Z - CAD\00_Highway\005_GeneralNotes.dgn

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

2327400

WIN
23274.00

| PROJ. MANAGER | D. LORING | BY | DATE | SIGNATURE | P.E. NUMBER | DATE |
|------------------|------------|-------------|-------|-----------|-------------|------|
| DESIGN-DETAILED | M. RICHARD | L. BENTLEY | 08/23 | | | |
| CHECKED-REVIEWED | B. HAVU | D. LITINGER | 08/23 | | | |
| DESIGN-DETAILED | | | | | | |
| DESIGN-DETAILED | | | | | | |
| REVISIONS 1 | | | | | | |
| REVISIONS 2 | | | | | | |
| REVISIONS 3 | | | | | | |
| REVISIONS 4 | | | | | | |
| FIELD CHANGES | | | | | | |

SACO
PARK AND RIDE

GENERAL NOTES

SHEET NUMBER

5

OF 11



Relationships. Responsiveness. Results.
www.gorrillpalmer.com
207.772.2515

Date: 8/22/2023

Username: Matt.Richard

Division: HIGHWAY

Filename: ... \006_Construction Notes.dgn

ITEM 201.11 - CLEARING

Table with columns: LOCATION, NORTHING, EASTING, TO, NORTHING, EASTING. Rows include coordinates for clearing work.

ITEM 201.23 - REMOVING SINGLE TREE TOP ONLY

Table with columns: LOCATION, NORTHING, EASTING, DESCRIPTION. Rows include tree removal details.

ITEM 201.24 - REMOVING STUMP

Table with columns: LOCATION, NORTHING, EASTING, DESCRIPTION. Rows include stump removal details.

ITEM 202.15 - REMOVING EXISTING MANHOLE OR CATCH BASIN

Table with columns: LOCATION, EACH (EA), STA. Rows include manhole removal details.

ITEM 502.3414 - STRUCTURAL CONCRETE BUS SHELTER FOUNDATION

Table with columns: CORNER, NORTHING, EASTING, EASTING. Rows include foundation corner coordinates.

ITEM 606.1301 - 31" W-BEAM GUARDRAIL - MID-WAY SPLICE - SINGLE FACED

Table with columns: LOCATION, NORTHING, EASTING, TO, NORTHING, EASTING, LENGTH. Rows include guardrail splice details.

ITEM 606.265 - TERMINAL END-SINGLE RAIL - GALVANIZED STEEL

Table with columns: LOCATION, NORTHING, EASTING, QUANTITY (EA). Rows include terminal rail quantities.

ITEM 606.353 - REFLECTORIZED FLEXIBLE GUARDRAIL MARKER

Table with columns: LOCATION, NORTHING, EASTING, QUANTITY (EA). Rows include guardrail marker quantities.

ITEM 607.173 - CHAIN LINK FENCE - 6 FOOT - PVC COATED

Table with columns: LOCATION, NORTHING, EASTING, TO, NORTHING, EASTING, LENGTH. Rows include chain link fence details.

ITEM 607.35 - BRACING ASSEMBLY CHAIN LINK FENCE - PVC COATED

Table with columns: LOCATION, NORTHING, EASTING, DESCRIPTION, QUANTITY (EA). Rows include bracing assembly details.

ITEM 608.26 - CURB RAMP DETECTABLE WARNING FIELD

Table with columns: LOCATION, QUANTITY (SF), STA. Rows include curb ramp quantities.

ITEM 613.319 - EROSION CONTROL BLANKET

Table with columns: LOCATION, NORTHING, EASTING, TO, NORTHING, EASTING, QUANTITY (SY). Rows include erosion control blanket details.

ITEM 626.36 - REMOVE OR MODIFY CONCRETE FOUNDATION

Table with columns: LOCATION, NORTHING, EASTING, QUANTITY (EA). Rows include concrete foundation removal details.

ITEM 626.421 - 24-INCH DIAMETER FOUNDATION

Table with columns: LOCATION, NORTHING, EASTING, QUANTITY (LF). Rows include 24-inch diameter foundation details.

NOTE: LOCATIONS ARE APPROXIMATE. PLACEMENT OF FOUNDATIONS SHALL BE ADJUSTED AS NECESSARY TO AVOID CONFLICTS WITH GUARDRAIL POSTS.

ITEM 634.2082 - REMOVE EXISTING LIGHT STANDARD

Table with columns: LOCATION, NORTHING, EASTING, QUANTITY (EA). Rows include light standard removal details.

ITEM 634.210 - CONVENTIONAL LIGHT STANDARD

Table with columns: LOCATION, NORTHING, EASTING, QUANTITY (EA). Rows include conventional light standard details.

ITEM 841.4712 - STEEL BOLLARD, 6 INCH

Table with columns: LOCATION, NORTHING, EASTING. Rows include steel bollard coordinates.

EARTHWORK SUMMARY

Summary table with columns: COMMON EXCAVATION FOR ESTIMATE, COMMON EXCAVATION (FROM SURFACES), PAVEMENT SALVAGE IN FILL, TOTAL COMMON EXCAVATION, etc.

STATE OF MAINE DEPARTMENT OF TRANSPORTATION 2327400 WIN 23274.00

Table with columns: DATE, BY, D. LORING, M. RICHARD, L. BENTLEY, L. DEITINGER, etc.

SACO PARK AND RIDE CONSTRUCTION NOTES SHEET NUMBER 6 OF 11



Date: 8/22/2023

Username: Matt.Richard

Division: HIGHWAY

Filename: ...\\000\\Highway\\007_HDPlan_001.dgn

U:\3891_Saco_Park and Ride Lot Expansion\Z - CAD\00_Highway\007_HDPlan_001.dgn

MAINE TURNPIKE AUTHORITY

STATE OF MAINE

INSTALL BRACING ASSEMBLY AT NEW END OF EXISTING FENCE

INSTALL 6' PVC COATED CHAIN LINK FENCE, COLOR BLACK

REMOVE EXISTING FENCE TO WITHIN 5 FEET OF THE MAINE TURNPIKE AUTHORITY PROPERTY LINE

INSTALL BUS SHELTER (FRONT FACING) AND BIKE RACK.

STATE OF MAINE
YCRD BOOK/PAGE: 3194/198
TAX MAP/LOT: 70/9

DUANE THOMAS CORP.
YCRD BOOK/PAGE: 8346/65
TAX MAP/LOT: 70/6

CITY OF SACO
YCRD BOOK/PAGE: 6443/291; 1468/487
TAX MAP/LOT: 70/3

EXISTING DRAINAGE EASEMENT FOR OPEN DRAINAGE DITCH AT STA. 2+98 LT. PER D.O.T. FILE NO. 16-205A

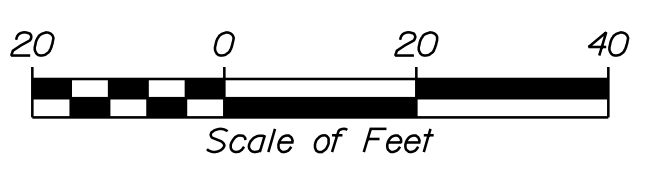
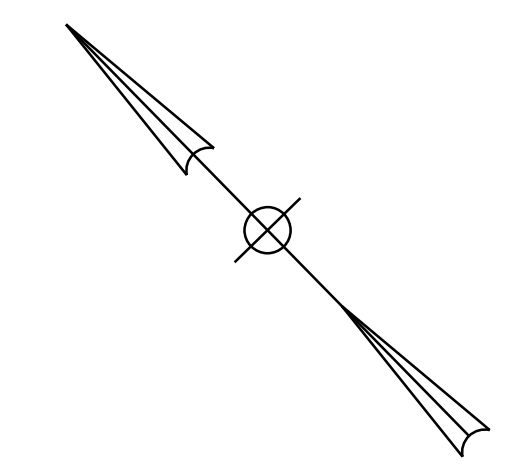
EXISTING CONSTRUCTION AND MAINTENANCE EASEMENT LIMITS TO MAINTAIN CURB EMBANKMENT (D.O.T. FILE NO. 16-205A)

STA. 42+42.9
END FEDERAL PROJECT 2327400

STA. 41+34.57
BEGIN FEDERAL PROJECT 2327400

NOTES:

- IMPACTS WITHIN 25' BUFFER FROM GOOSEFARE BROOK REQUIRED FOR REMOVAL OF EXISTING PARKING LOT PAVEMENT AND INSTALLATION OF THE PROPOSED SPILLWAY.
- CONTRACTOR SHALL NOT DISTURB GROUND IN AREAS OF CLEARING.
- THE CONTRACTOR SHALL COMPLETE ALL WORK WITHIN THE STATE OF MAINE PROPERTY LINES AND THE EASEMENT FOR THE CITY OF SACO.



PLAN

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
2327400
WIN
23274.00

| PROJ. MANAGER | D. LORING | BY | DATE | SIGNATURE |
|------------------|------------|-------------|-------|-----------|
| DESIGN-DETAILED | L. RICHARD | L. BENTLEY | 08/23 | |
| CHECKED-REVIEWED | B. HAVU | D. LITINGER | 08/23 | |
| DESIGNS-DETAILED | | | | |
| DESIGNS-DETAILED | | | | |
| REVISIONS 1 | | | | |
| REVISIONS 2 | | | | |
| REVISIONS 3 | | | | |
| REVISIONS 4 | | | | |
| FIELD CHANGES | | | | |

SACO
PARK AND RIDE
GENERAL PLAN

SHEET NUMBER

7

OF 11



Relationships. Responsiveness. Results.
www.gorillpalmer.com
207.772.2515

Date: 8/22/2023

Username: Matt.Richard

Division: HIGHWAY

Filename: ... \008_GradingDrainagePlan_001.dgn

U:\3891_Saco_Park and Ride Lot Expansion\Z - CAD\00_Highway\008_GradingDrainagePlan_001.dgn

MAINE TURNPIKE AUTHORITY

STATE OF MAINE

STATE OF MAINE
YCRD BOOK/PAGE: 3194/198
TAX MAP/LOT: 70/9

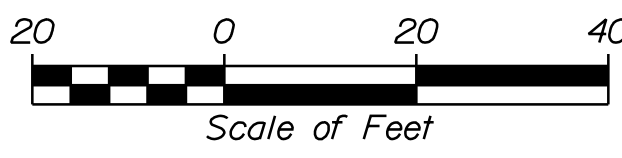
DUANE THOMAS CORP.
YCRD BOOK/PAGE: 8346/65
TAX MAP/LOT: 70/6

CITY OF SACO
YCRD BOOK/PAGE: 6443/291; 1468/487
TAX MAP/LOT: 70/3

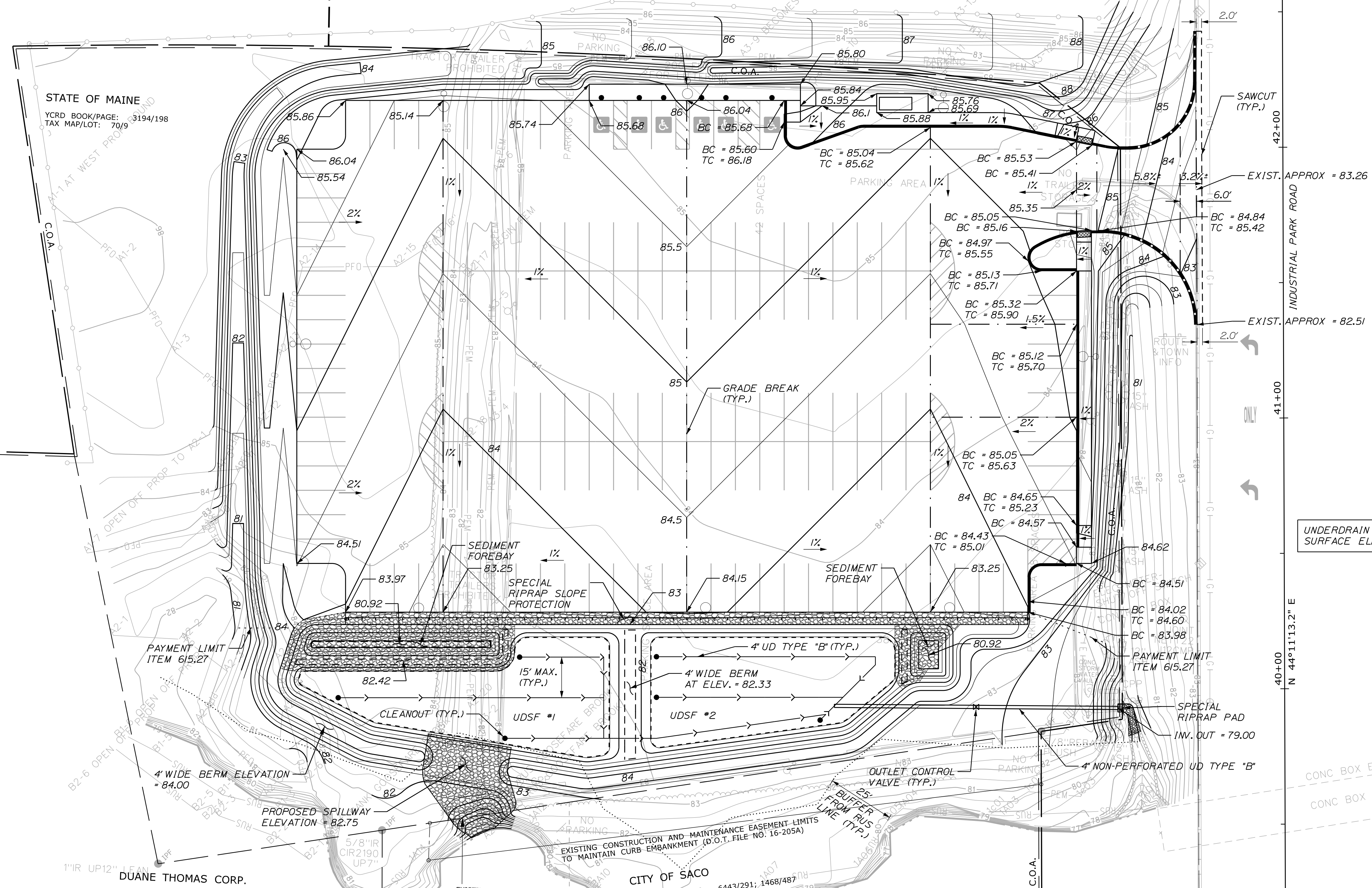
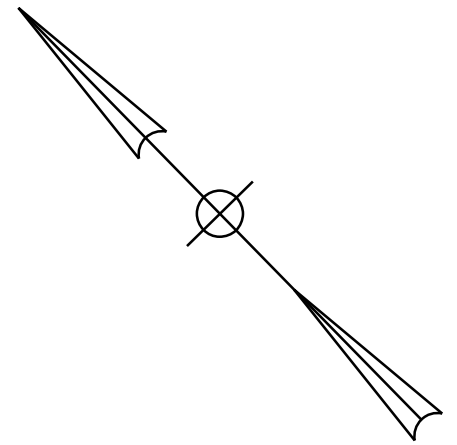
EXISTING DRAINAGE EASEMENT FOR OPEN DRAINAGE DITCH AT STA. 2+98 LT. PER D.O.T. FILE NO. 16-205A

EXISTING CONSTRUCTION AND MAINTENANCE EASEMENT LIMITS TO MAINTAIN CURB EMBANKMENT (D.O.T. FILE NO. 16-205A)

BC = BOTTOM OF CURB
TC = TOP OF CURB



PLAN



UNDERDRAIN SOIL FILTER (UDSF) SURFACE ELEVATION = 81.42



Relationships. Responsiveness. Results.
www.gorillpalmer.com
207.772.2515

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
2327400
WIN
23274.00

| PROJ. MANAGER | D. LORING | BY | DATE | SIGNATURE | P.E. NUMBER | DATE |
|------------------|------------|---------------|-------|-----------|-------------|------|
| DESIGN-DETAILED | L. RICHARD | L. BENTLEY | 08/23 | | | |
| CHECKED-REVIEWED | B. HAVU | B. D'ETTINGER | 08/23 | | | |
| DESIGNS-DETAILED | | | | | | |
| DESIGNS-DETAILED | | | | | | |
| REVISIONS 1 | | | | | | |
| REVISIONS 2 | | | | | | |
| REVISIONS 3 | | | | | | |
| REVISIONS 4 | | | | | | |
| FIELD CHANGES | | | | | | |

SACO AND RIDE
PARK AND RIDE
GRADING AND
DRAINAGE PLAN

SHEET NUMBER

8

OF 11

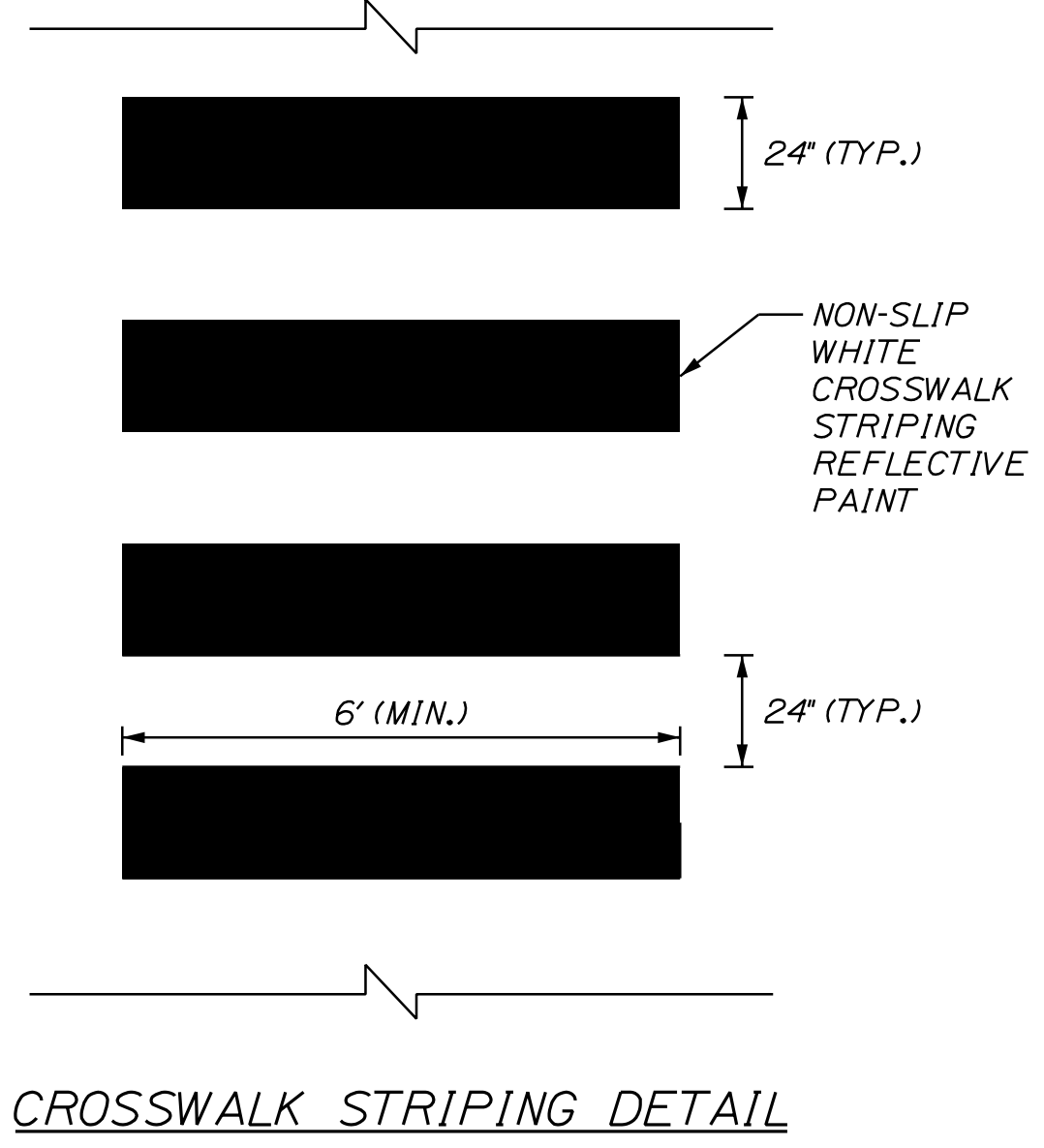
SIGNING LEGEND

| | | | | | |
|----|--|----------------------------------|---|--|---------------------------------------|
| 1 | | R1-1 30" X 30" QUANTITY: 1 | 4 | | W11-2 30" X 30" QUANTITY: 4 |
| 2* | | R7-8 12" X 18" QUANTITY: 6 | 5 | | W16-7P(L) 24" X 12" QUANTITY: 2 |
| 3* | | R7-8P 18" X 9" QUANTITY: 2 | 6 | | W16-7P(R) 24" X 12" QUANTITY: 2 |

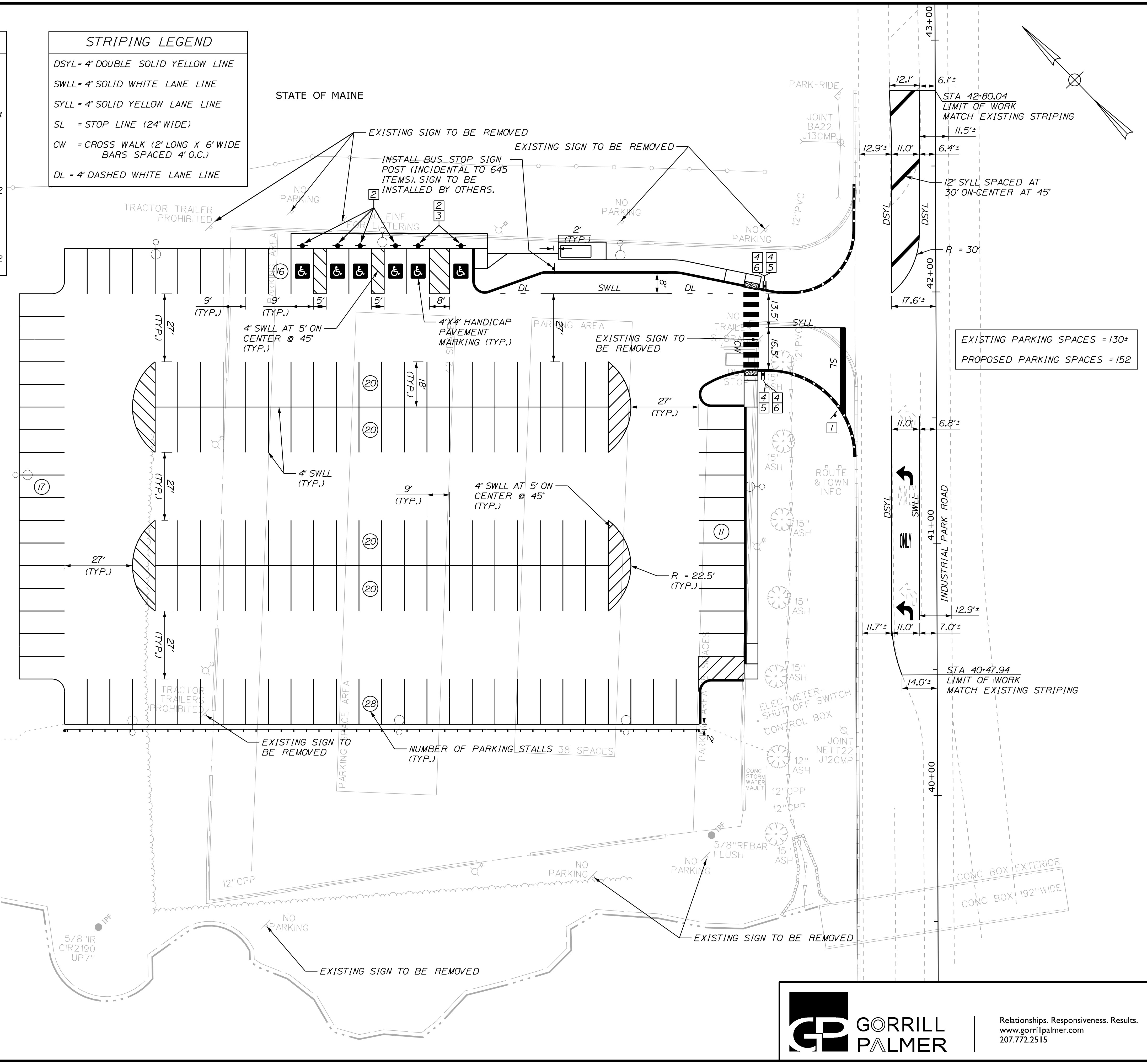
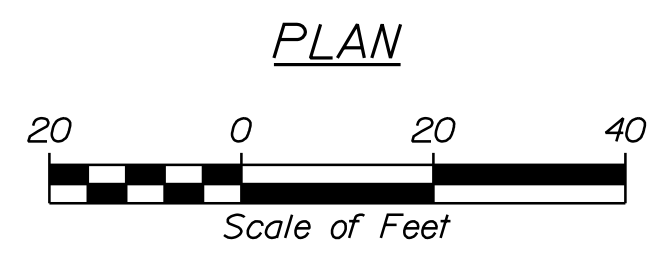
* SIGN SHALL BE INSTALLED ON 6" STEEL BOLLARD.

STRIPING LEGEND

DSYL = 4" DOUBLE SOLID YELLOW LINE
 SWLL = 4" SOLID WHITE LANE LINE
 SYLL = 4" SOLID YELLOW LANE LINE
 SL = STOP LINE (24" WIDE)
 CW = CROSS WALK (2' LONG X 6' WIDE BARS SPACED 4' O.C.)
 DL = 4" DASHED WHITE LANE LINE



- NOTES:
- EXISTING STRIPING IS APPROXIMATE AND BASED ON AERIALS.
 - ALL EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH THE PROPOSED MARKINGS SHALL BE REMOVED IN ACCORDANCE WITH MAINE DOT SPECIFICATIONS.
 - ALL PROPOSED WORK SHALL BE IN CONFORMANCE WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", "STANDARD HIGHWAY SIGNS", U.S.D.O.T., F.H.W.A., LATEST EDITION.
 - REMOVAL/DISPOSAL AND/OR RELOCATION OF EXISTING SIGNS/POSTS, SHALL BE CONSIDERED INCIDENTAL TO THE 645 PAY ITEMS.
 - PROPOSED SIGN LOCATIONS, OFFSET AND HEIGHT SHALL BE IN ACCORDANCE WITH THE MANUAL FOR UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS (MUTCD), LATEST EDITION, AND AS APPROVED BY THE RESIDENT.
 - SIGNS FOR ITEM 645.292 SHALL BE CONSTRUCTED OF SHEET ALUMINUM.
 - FINAL STRIPING FOR THE PROJECT SHALL BE DONE BY THE CONTRACTOR PER THIS PLAN. PAYMENT SHALL BE MADE UNDER APPROPRIATE CONTRACT ITEMS.
 - ADDITIONAL PARK AND RIDE SIGNAGE WILL BE COMPLETED BY OTHERS.



| | | | | | |
|--|--|-------------------------|--|-----------------|--|
| STATE OF MAINE DEPARTMENT OF TRANSPORTATION | | 2327400 | | WIN 23274.00 | |
| SACO PARK AND RIDE | | SIGNING & STRIPING PLAN | | | |
| SHEET NUMBER | | 9 | | | |
| OF 11 | | | | | |

| PROJ. MANAGER | D. LORING | BY | DATE | SIGNATURE | P.E. NUMBER | DATE |
|------------------|------------|--------------|-------|-----------|-------------|------|
| DESIGN-DETAILED | L. RICHARD | L. BENTLEY | 08/23 | | | |
| CHECKED-REVIEWED | B. HAVU | D. DETTINGER | 08/23 | | | |
| DESIGN-DETAILED | | | | | | |
| DESIGN-DETAILED | | | | | | |
| REVISIONS 1 | | | | | | |
| REVISIONS 2 | | | | | | |
| REVISIONS 3 | | | | | | |
| REVISIONS 4 | | | | | | |
| FIELD CHANGES | | | | | | |

Relationships. Responsiveness. Results.
 www.gorillpalmer.com
 207.772.2515

CURB TABLE

| PT. NO. | NORTHING | EASTING | PT. NO. | NORTHING | EASTING | LENGTH (FT) | RADIUS (FT) | CURB TYPE |
|---------|-----------|-----------|---------|-----------|-----------|-------------|-------------|-----------|
| 100 | 251333.49 | 965482.96 | 101 | 251320.29 | 965469.93 | 18.55 | - | I |
| 101 | 251320.29 | 965469.93 | 102 | 251319.90 | 965434.57 | 39.27 | 25.00 | I |
| 102 | 251319.90 | 965434.57 | 103 | 251322.41 | 965432.01 | 3.58 | - | CSC |
| 103 | 251322.41 | 965432.01 | 104 | 251326.26 | 965428.80 | 5.02 | 25.00 | CSC |
| 104 | 251326.26 | 965428.80 | 105 | 251330.29 | 965426.06 | 4.87 | - | CSCTD |

CSC = CONCRETE SLIPFORM CURB
 CSCTD = CONCRETE SLIPFORM CURB TIPDOWN
 I = TYPE I GRANITE CURB

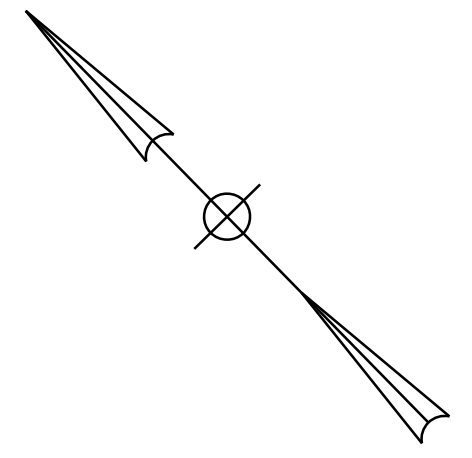
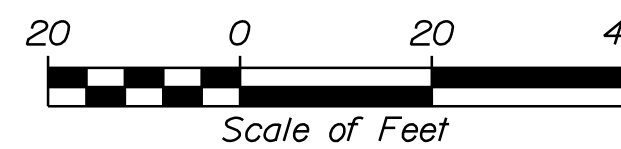
CURB TABLE

| PT. NO. | NORTHING | EASTING | PT. NO. | NORTHING | EASTING | LENGTH (FT) | RADIUS (FT) | CURB TYPE |
|---------|-----------|-----------|---------|-----------|-----------|-------------|-------------|-----------|
| 106 | 251335.36 | 965422.63 | 107 | 251341.98 | 965418.14 | 8.00 | - | CSCTD |
| 107 | 251341.98 | 965418.14 | 108 | 251355.30 | 965409.12 | 16.08 | - | CSC |
| 108 | 251355.30 | 965409.12 | 109 | 251359.14 | 965405.91 | 5.02 | 25.00 | CSC |
| 109 | 251359.14 | 965405.91 | 110 | 251394.11 | 965370.18 | 50.00 | - | CSC |
| 110 | 251394.11 | 965370.18 | 111 | 251395.08 | 965368.77 | 1.71 | 5.00 | CSC |
| 111 | 251395.08 | 965368.77 | 112 | 251404.33 | 965348.71 | 22.09 | - | CSC |
| 112 | 251404.33 | 965348.71 | 113 | 251412.37 | 965347.23 | 9.57 | 5.00 | CSC |
| 113 | 251412.37 | 965347.23 | 114 | 251415.94 | 965350.73 | 5.00 | - | CSC |
| 114 | 251415.94 | 965350.73 | 115 | 251421.66 | 965356.32 | 8.00 | - | CSCTD |

CURB TABLE

| PT. NO. | NORTHING | EASTING | PT. NO. | NORTHING | EASTING | LENGTH (FT) | RADIUS (FT) | CURB TYPE |
|---------|-----------|-----------|---------|-----------|-----------|-------------|-------------|-----------|
| 200 | 251255.78 | 965407.41 | 201 | 251297.51 | 965412.66 | 45.11 | 35.00 | I |
| 201 | 251297.51 | 965412.66 | 202 | 251305.15 | 965406.75 | 9.69 | 35.00 | CSC |
| 202 | 251305.15 | 965406.75 | 203 | 251307.97 | 965403.87 | 4.03 | - | CSCTD |
| 204 | 251311.59 | 965399.72 | 205 | 251313.84 | 965396.42 | 4.00 | 40.00 | CSCTD |
| 205 | 251313.84 | 965396.42 | 206 | 251318.63 | 965384.81 | 12.60 | 40.00 | CSC |
| 206 | 251318.63 | 965384.81 | 207 | 251310.19 | 965380.16 | 13.00 | 5.00 | CSC |
| 207 | 251310.19 | 965380.16 | 208 | 251301.10 | 965389.45 | 13.00 | - | CSC |
| 208 | 251301.10 | 965389.45 | 209 | 251233.91 | 965323.71 | 94.00 | - | CSC |
| 209 | 251233.91 | 965323.71 | 210 | 251228.19 | 965318.11 | 8.00 | - | CSCTD |
| 211 | 251223.90 | 965313.92 | 212 | 251226.70 | 965311.06 | 4.00 | - | CSCTD |
| 212 | 251226.70 | 965311.06 | 213 | 251233.00 | 965304.62 | 9.00 | - | CSC |
| 213 | 251233.00 | 965304.62 | 214 | 251232.92 | 965297.55 | 7.85 | 5.00 | CSC |
| 214 | 251232.92 | 965297.55 | 215 | 251226.49 | 965291.26 | 9.00 | - | CSC |
| 215 | 251226.49 | 965291.26 | 216 | 251223.63 | 965288.46 | 4.00 | - | CSCTD |

PLAN



STA. 42+42.9
 END FEDERAL PROJECT 2327400

STA. 41+34.57
 BEGIN FEDERAL PROJECT 2327400

INDUSTRIAL PARK ROAD
 40+00 41+00 42+00 43+00
 N 44°11'13.2" E

STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 2327400
 WIN
 23274.00

| PROJ. MANAGER | DATE | BY | DATE | SIGNATURE | P.E. NUMBER | DATE |
|---------------|-------|------------|-------|-----------|-------------|------|
| D. LORING | 08/23 | L. BENTLEY | 08/23 | | | |
| M. RICHARD | | B. HAVU | | | | |
| L. BENTLEY | | D. LORING | | | | |
| B. HAVU | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

SACO
 PARK AND RIDE
 CURBING PLAN

SHEET NUMBER
 10
 OF 11

| | |
|-----------------------------|----------|
| Town, County, State | _____ |
| Approx. Property Lines | P.L. |
| Existing Right of Way | _____ |
| Limits of Wrought Portion | L.O.W.P. |
| Control Of Access | C.O.A. |
| New Right of Way | _____ |
| New Easement | _____ |
| New Temporary Rights | _____ |
| New R/W Within Existing R/W | _____ |

| | |
|----------------------------|-------------------------------------|
| New R/W Along Existing R/W | _____ |
| Building | _____ |
| Trees | Conifer _____ Deciduous _____ |
| Tree Line | _____ |
| Water Edge | _____ |
| Ledge | _____ |
| Fence | CHAIN LINK _____ BARB WIRE _____ |
| Sign | _____ |
| Clearing Limit Line | CLL _____ |
| Bush Line | _____ |
| Rock/Boulder | _____ |
| Flag Pole | _____ |
| Stockade | _____ |
| Well | _____ |
| Mallbox | _____ |

| PLAN LEGEND | |
|-----------------|----------|
| Existing | Proposed |
| Sanitary Sewer | _____ |
| Telephone Line | _____ |
| Electric Line | _____ |
| Water Line | _____ |
| Underdrain Line | _____ |
| Gas Line | _____ |
| Guardrail | _____ |
| Culvert | _____ |
| Traveled Way | _____ |
| Ditch | _____ |
| Catch Basin | _____ |
| Manhole | _____ |
| Sewer Manhole | _____ |
| Utility Pole | _____ |
| Fire Hydrant | _____ |
| Curbing | _____ |

| | |
|---------------------|-------|
| Cut Line | _____ |
| Stonewall | _____ |
| Baseline | _____ |
| Monument | _____ |
| Iron Rod Found | IRF |
| Replacement Pin Set | _____ |
| Fill Line | _____ |
| Retaining Wall | _____ |
| Traverse Point | _____ |
| Pipe Found | IPF |

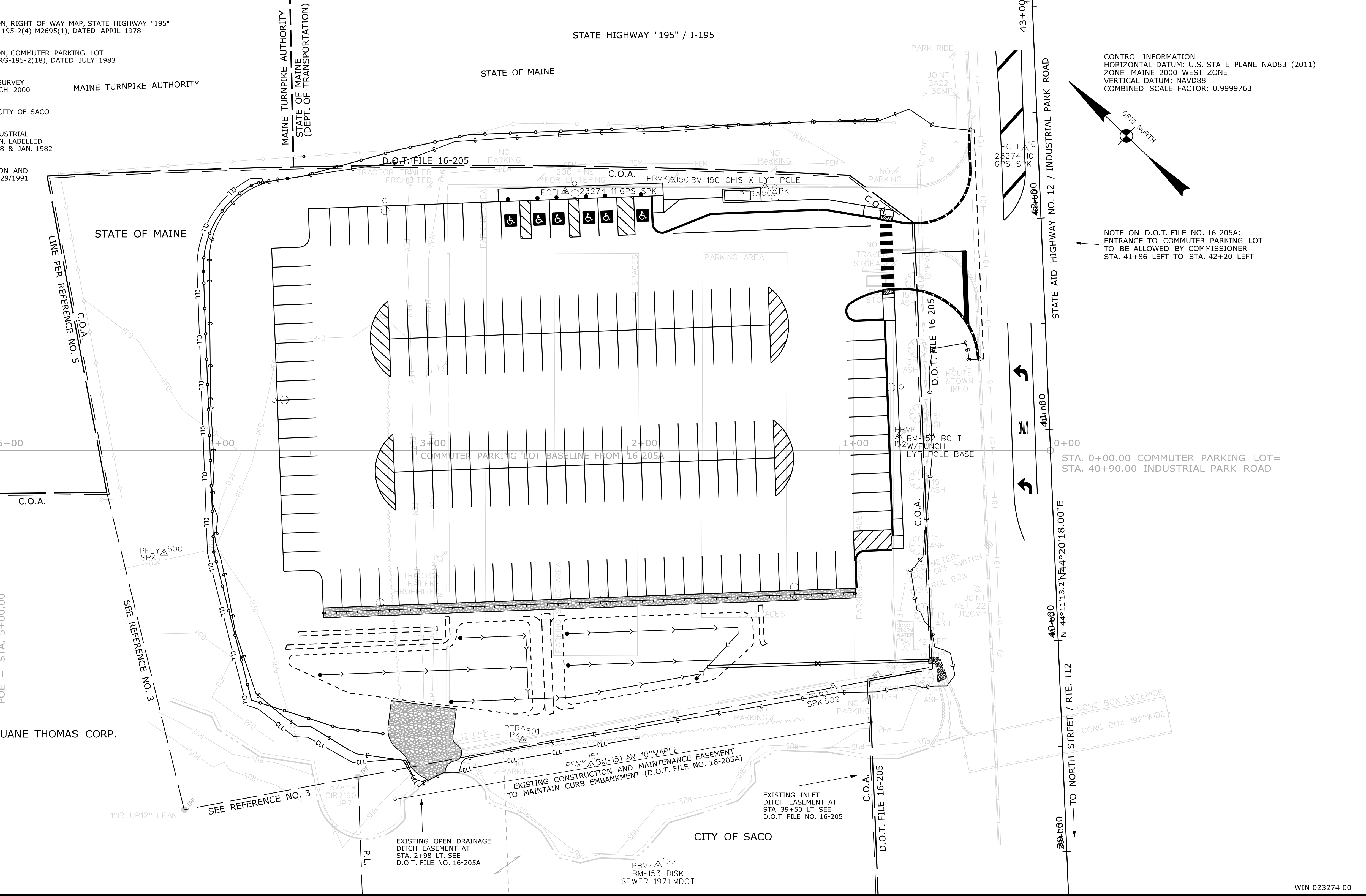
STATE OF MAINE
REGISTRY OF DEEDS

COUNTY RECEIVED _____
at _____ h _____ m _____ M and recorded in
Plan Book _____, Page _____
Attest: _____ REGISTER

THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN ADJACENT PROPERTY OWNERS.

Scale of Feet

- R/W & PLAN REFERENCES
- STATE OF MAINE, DEPARTMENT OF TRANSPORTATION, RIGHT OF WAY MAP, STATE HIGHWAY "195" SACO, YORK COUNTY. FEDERAL AID PROJECT NO. I-195-2(4) M2695(1), DATED APRIL 1978 D.O.T. FILE NO. 16-205, SHEETS 5-11 OF 25
 - STATE OF MAINE, DEPARTMENT OF TRANSPORTATION, COMMUTER PARKING LOT SACO, YORK COUNTY. FEDERAL AID PROJECT NO. IRG-195-2(18), DATED JULY 1983 D.O.T. FILE NO. 16-205A
 - EXISTING CONDITIONS & STANDARD BOUNDARY SURVEY FOR DUANE THOMAS CORP. BY BH2M. DATED MARCH 2000 UNRECORDED
 - PLAN SHOWING LAND OF MAURICE COHEN AND CITY OF SACO BY BH2M, DATED AUGUST 1991. UNRECORDED
 - PLAN SHOWING LAND OWNED BY THE SACO INDUSTRIAL CORP., SACO, MAINE BY DOW, COULOMBE & BROWN. LABELLED UNFINISHED, DATED 9/11/1972; REVISED OCT. 1978 & JAN. 1982 UNRECORDED
 - STANDARD BOUNDARY SURVEY MADE FOR ZAFIRSON AND BRICKATES BY DOW & COULOMBE, INC. DATED 7/29/1991 AND REVISED 4/15/1996, UNRECORDED
 - CAD FILES AND CONSTRUCTION PLANS FOR CULVERT REPLACEMENT AT GOOSEFARE BROOK DATED 3/7/2017 ON FILE AT SACO CITY ENGINEERS OFFICE



CONTROL INFORMATION
HORIZONTAL DATUM: U.S. STATE PLANE NAD83 (2011)
ZONE: MAINE 2000 WEST ZONE
VERTICAL DATUM: NAVD88
COMBINED SCALE FACTOR: 0.9999763

NOTE ON D.O.T. FILE NO. 16-205A:
ENTRANCE TO COMMUTER PARKING LOT
TO BE ALLOWED BY COMMISSIONER
STA. 41+86 LEFT TO STA. 42+20 LEFT

R/W LINE ALONG HISTORICAL P.L.
SEE REF. NO. 3

| CONTROLLED ACCESS LIMIT | |
|--|-------|
| CONTROLLED ACCESS LIMIT LINE | _____ |
| ALONG R/W LINE | _____ |
| CONTROLLED ACCESS LIMIT LINE NOT ON R/W LINE | _____ |
| NO ACCESS WILL BE PERMITTED TO OR FROM STATE HIGHWAY NO. 12 OR STATE HIGHWAY "195" AND ADJOINING PROPERTIES WITHIN BOUNDARIES DEFINED BY CONTROLLED ACCESS LIMIT LINES | |

| REVISIONS | | | PLAN FILED IN PLAN BOOK | | | | PAGE COUNTY RECORD | | | |
|-----------|------|-------------|-------------------------|-----|---------|------|--------------------|------|------|------|
| NO. | DATE | DESCRIPTION | BY | NO. | GRANTOR | PAGE | INSTRUMENT | DATE | BOOK | PAGE |
| | | | | | | | | | | |

BRUCE A. VAN NOTE
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER

DATE _____

OFFICE USE ONLY
PLAN NOT TO BE RECORDED

COMMUTER PARKING LOT
INDUSTRIAL PARK ROAD
SACO YORK COUNTY
PROJECT NO. 23274.00

AUGUST 2023
SCALE 1" = 25'

RIGHT-OF-WAY MAP
SHEET 1 OF 1

SHEET NUMBER
11
OF 11

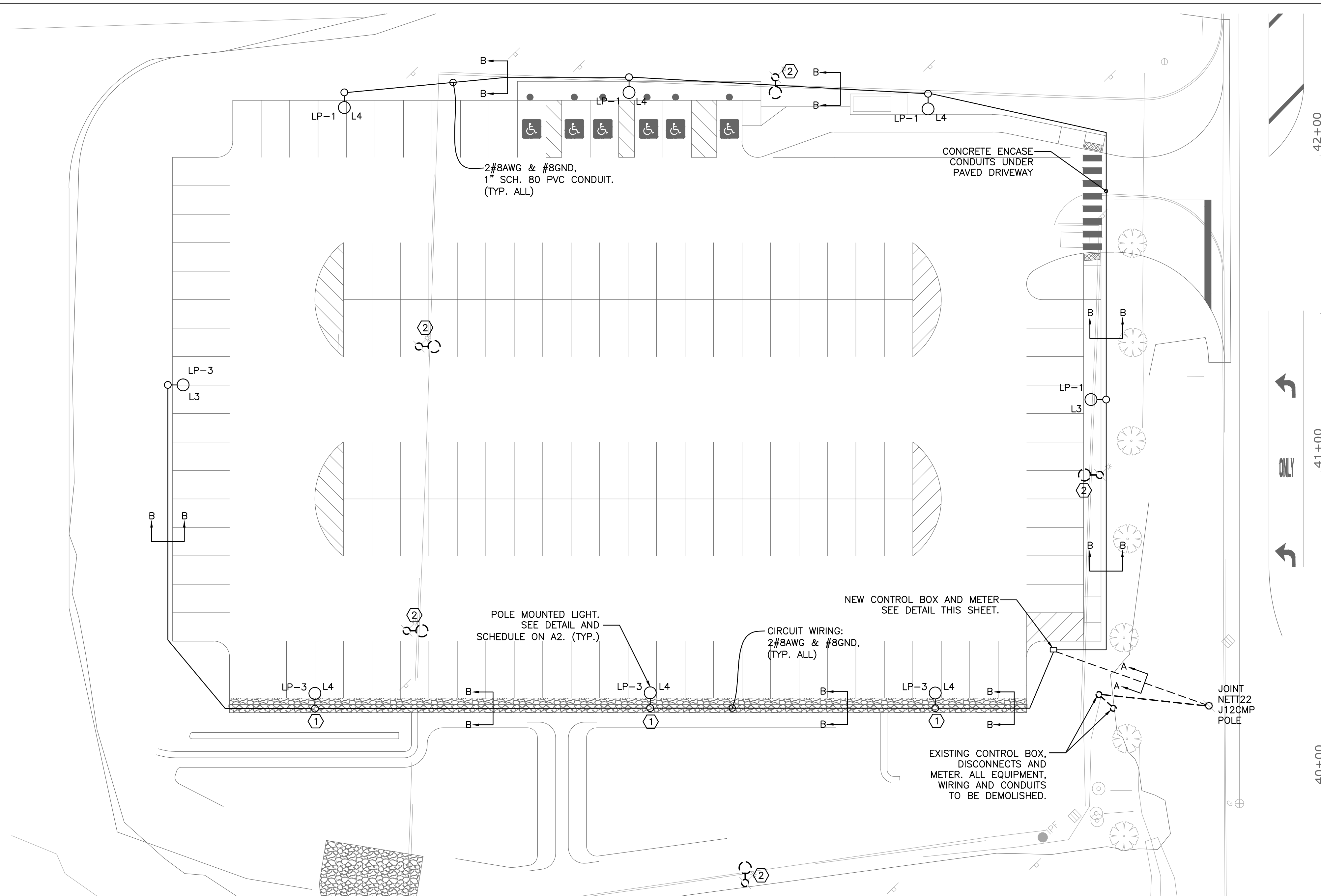
Filename: ...:\00\ROW\MSTA001_RWPLAN1.dgn
 Division: ROW
 Username: Jude.Hogan
 Date: 8/1/2023

| ITEM | TECH | CHECKED |
|--------------------------|------|---------|
| EXISTING CONDITION PLAN | JH | CWK |
| FINAL RIGHT OF WAY AREAS | | |

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 - 207-624-3460

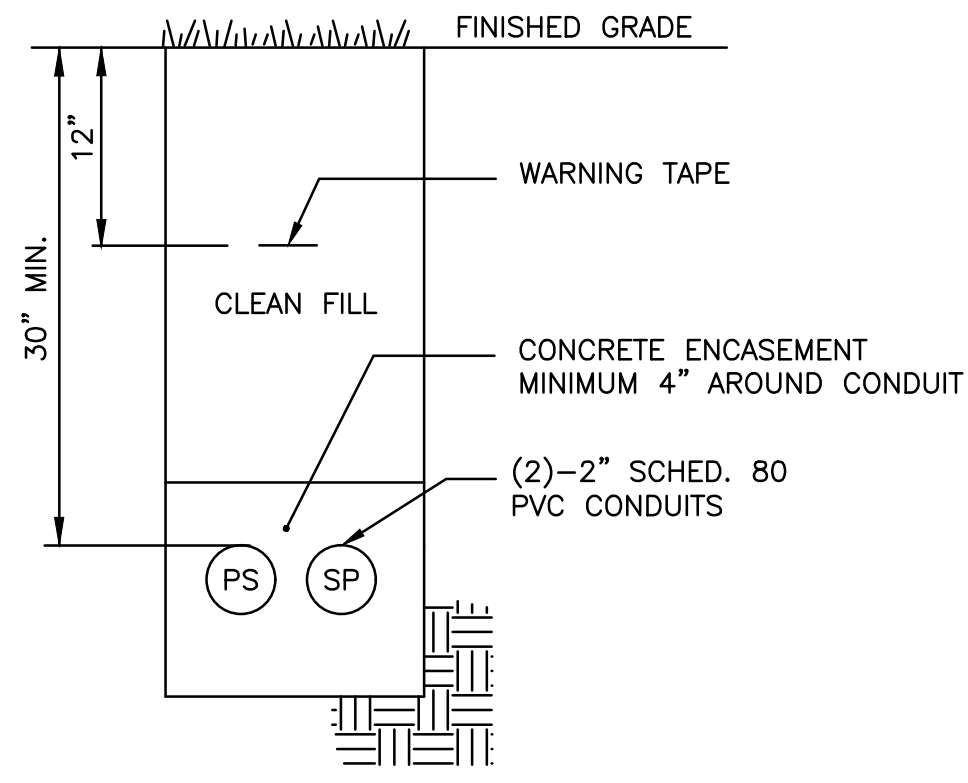
SACO
RIGHT OF WAY MAP

WIN 023274.00

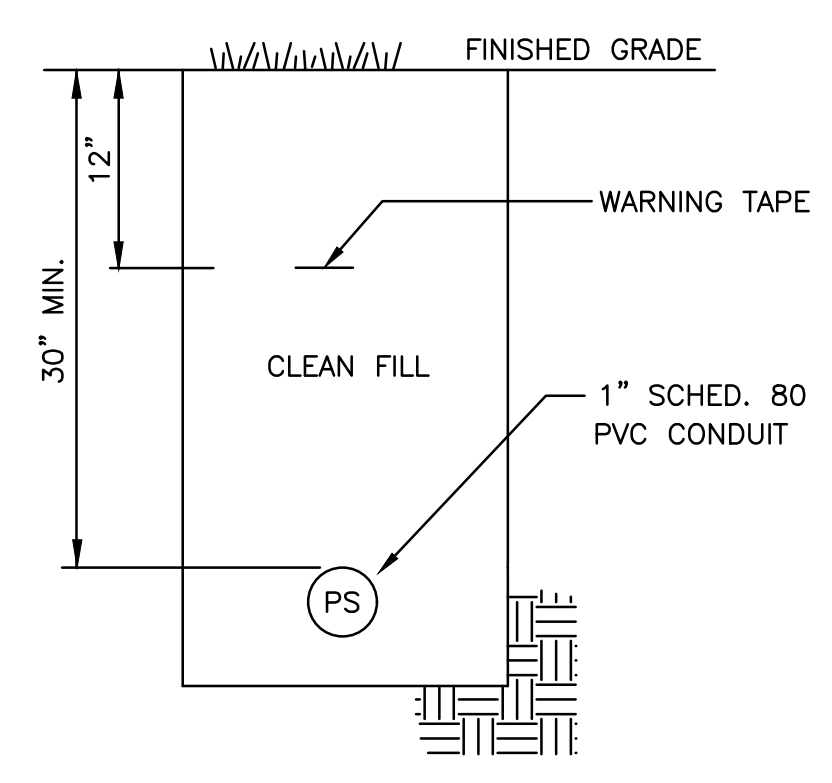


1 ELECTRICAL SITE LIGHTING PLAN
SCALE: 1" = 20'

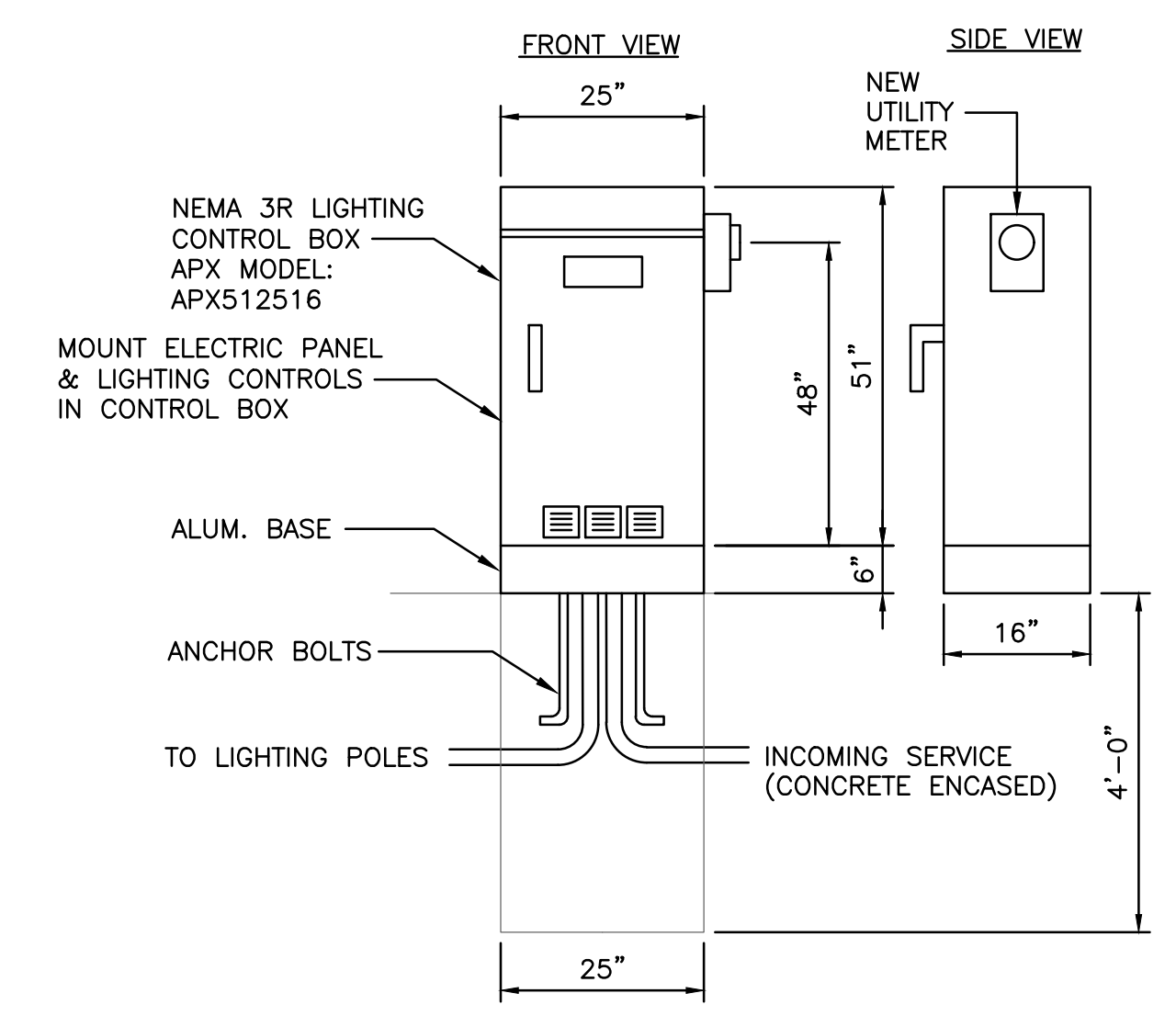
DUCT BANK LEGEND:
PS - POWER (SECONDARY)
SP - SPARE



2 DUCT BANK DETAIL A-A
SCALE: NOT TO SCALE



3 DUCT BANK B-B
SCALE: NOT TO SCALE



4 LIGHTING CONTROL BOX DETAIL
SCALE: NOT TO SCALE

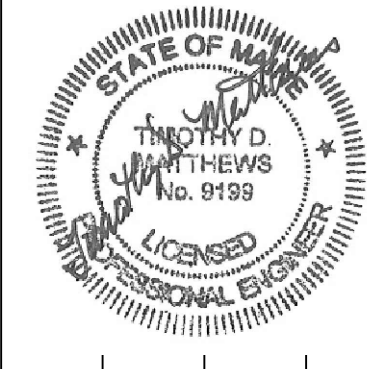
GENERAL NOTES

1. ALL WORK SHALL BE IN COMPLIANCE WITH NFPA-70, NATIONAL ELECTRICAL CODE.
2. COORDINATE ALL ELECTRIC SERVICE WORK WITH CENTRAL MAINE POWER (CMP). FURNISH CONSTRUCTION AND EQUIPMENT AS PER CMP REQUIREMENTS. SEE DETAIL ON A2 FOR TYPICAL SECONDARY RISER POLE SERVICE REQUIREMENTS.

KEYED NOTES:

- ① COORDINATE POLE BASE WITH GUARD RAIL POSTS. BASE SHALL BE LOCATED BETWEEN POSTS SO AS NOT TO CONFLICT.
- ② REMOVE EXISTING LIGHT, POLE, BASE, CONDUIT & WIRING BACK TO SOURCE.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION



DATE: 8/21/23
SIGNATURE
P.E. NUMBER: 9199
DATE: 8/21/23

| PROJ. MANAGER | DATE | BY | D. LORING |
|------------------|---------|-----|-----------|
| DESIGN-DETAILED | 8/21/23 | TDM | |
| CHECKED-REVIEWED | 8/21/23 | TDM | |
| DESIGN-DETAILED2 | | | |
| DESIGN-DETAILED3 | | | |
| REVISIONS 1 | | | |
| REVISIONS 2 | | | |
| REVISIONS 3 | | | |
| REVISIONS 4 | | | |
| FIELD CHANGES | | | |

SACO PARK AND RIDE
ELECTRICAL SITE PLAN

SHEET NUMBER

A1



SWIFTCURRENT
Engineering Services
10 Forest Falls Dr. Unit 4B
Yorrmouth, ME 04096
Tel: (207) 847-9280

Relationships. Responsiveness. Results.
www.gorrillpalmer.com
207.772.2515

WIN
2.3274.00

| LIGHTING SCHEDULE | | | | | |
|-------------------|--|--------------|-----------------------------------|-------------|---|
| TYPE | DESCRIPTION | MANUFACTURER | LAMPS | MOUNTING | NOTES |
| L3 | POLE MOUNTED LED AREA LIGHT. TYPE 3 DISTRIBUTION. BLACK FINISH. BUG: 202 120V | KIM LIGHTING | 138W LED 3000K 13124 LUMENS | 25' POLE | MODEL #: WP9L2-B1L-550-3K7-3-CLR-4-UNV-BLT |
| L4 | POLE MOUNTED LED AREA LIGHT. TYPE 4 DISTRIBUTION. BLACK FINISH. BUG: 103 120V | KIM LIGHTING | 138W LED 3000K 13789 LUMENS | 25' POLE | MODEL #: WP9L2-B1L-550-3K7-4-CLR-4-UNV-BLT |

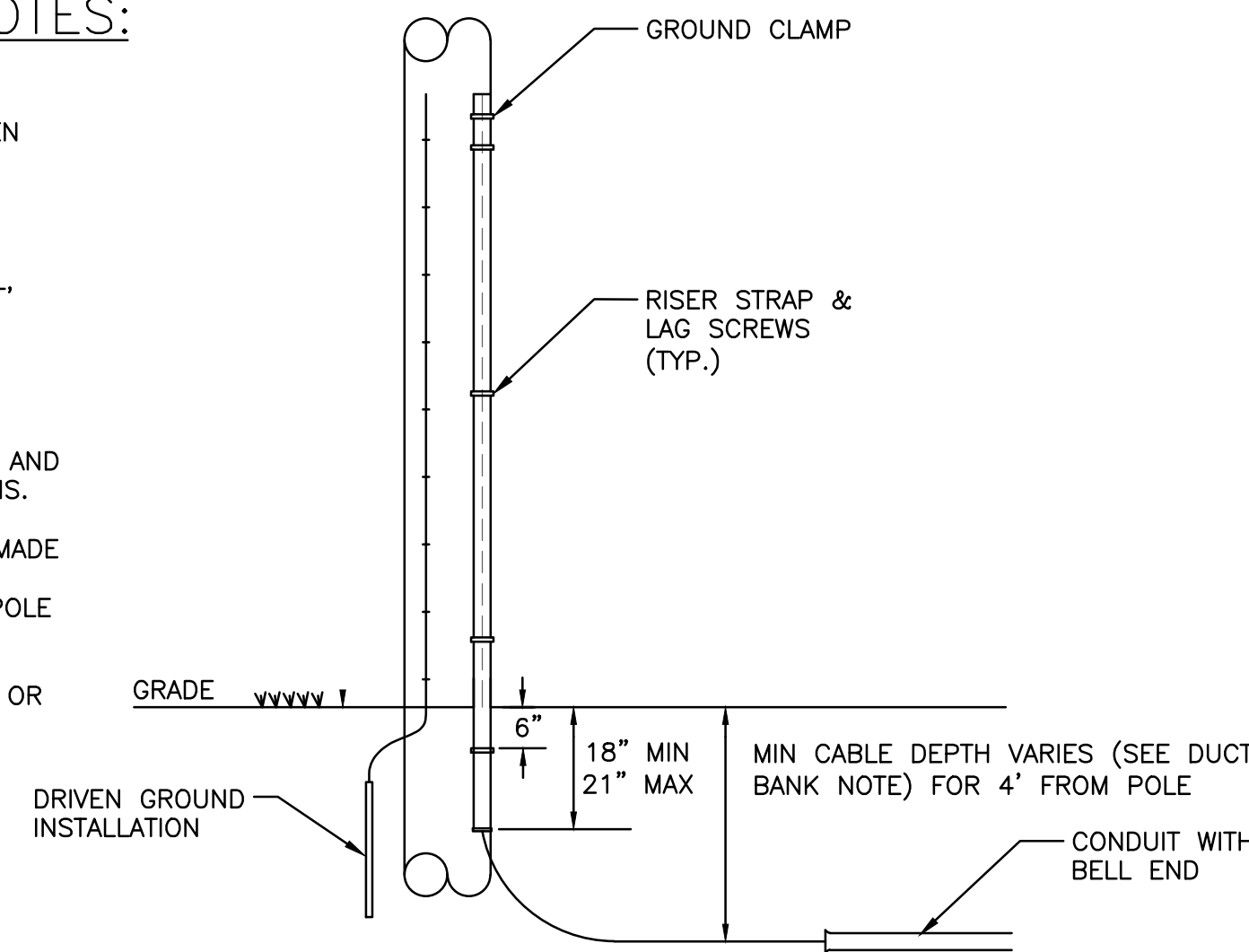
1 LIGHTING SCHEDULE
SCALE: NOT TO SCALE

| DIRECTORY | KVA LOAD | | CKT # | BKR AMPS | PHASE | BKR AMPS | CKT # | KVA LOAD | | DIRECTORY | |
|------------------------------|----------|----------------|-------|-------------------|-------|-------------------|-------|----------|-----|-----------|-------------|
| | A | B | | | | | | A | B | | |
| N. POLE LIGHTS | 0.6 | | 1 | 20 | A | 20 | 2 | * | | SPARE | |
| S. POLE LIGHTS | | 0.6 | 3 | 20 | B | 20 | 4 | * | | SPARE | |
| SPARE | * | | 5 | 20 | A | 20 | 6 | * | | SPARE | |
| SPARE | | * | 7 | 20 | B | 20 | 8 | * | | SPARE | |
| SPACE | * | | 9 | | A | | 10 | * | | SPACE | |
| SPACE | | * | 11 | | B | | 12 | * | | SPACE | |
| SUBTOTAL | 0.6 | 0.6 | | | | | | 0.0 | 0.0 | SUBTOTAL | |
| VOLTAGE: 120Y/240V | | PHASE: 1 | | POLES: 3 | | TOTAL KVA A-PHASE | | 0.6 | | PANEL | LP |
| MAIN BREAKER: 100A | | BUS AMPS: 100A | | TOTAL KVA B-PHASE | | 0.6 | | | | | |
| MOUNTING: SURFACE | | | | | | | | | | LOCATION | CONTROL BOX |
| SHORT CIRCUIT RATING: 10KAIC | | | | TOTAL KVA | | 1.2 | | | | | |
| NOTES: | | | | | | | | | | | |

2 PANEL SCHEDULE
SCALE: NOT TO SCALE

GRS CONDUIT RISER NOTES:

- RISER PIPES SHALL BE LOCATED ON THE STREET QUARTER OF THE POLE, AND, WHEN POSSIBLE ON QUARTER AWAY FROM APPROACHING TRAFFIC.
- SEAL TOP OF URETHANE SEALER. TOP OF CONDUIT MUST EXTEND 4" ABOVE NEUTRAL, WITH INSULATED GROUNDING BUSHING.
- GALVANIZED RIGID STEEL RISER CONDUIT SHALL BE FURNISHED WITH TWO-HOLE U-CLIPS WITH 5/16" INCH HOLES AT THE TOP AND BOTTOM OF THE FIRST SECTION, AND AT THE TOP OF ALL SUBSEQUENT SECTIONS.
- CONDUIT GROUND CONNECTOR SHALL BE MADE OF COPPER ALLOY OR GALVANIZED STEEL MATERIAL OF SUITABLE DESIGN. FURNISH POLE GROUND IF ONE DOES NOT EXIST.
- USE THREADED/NON-THREADED COUPLING OR INSULATED BUSHING AT THE BOTTOM OF RISER.



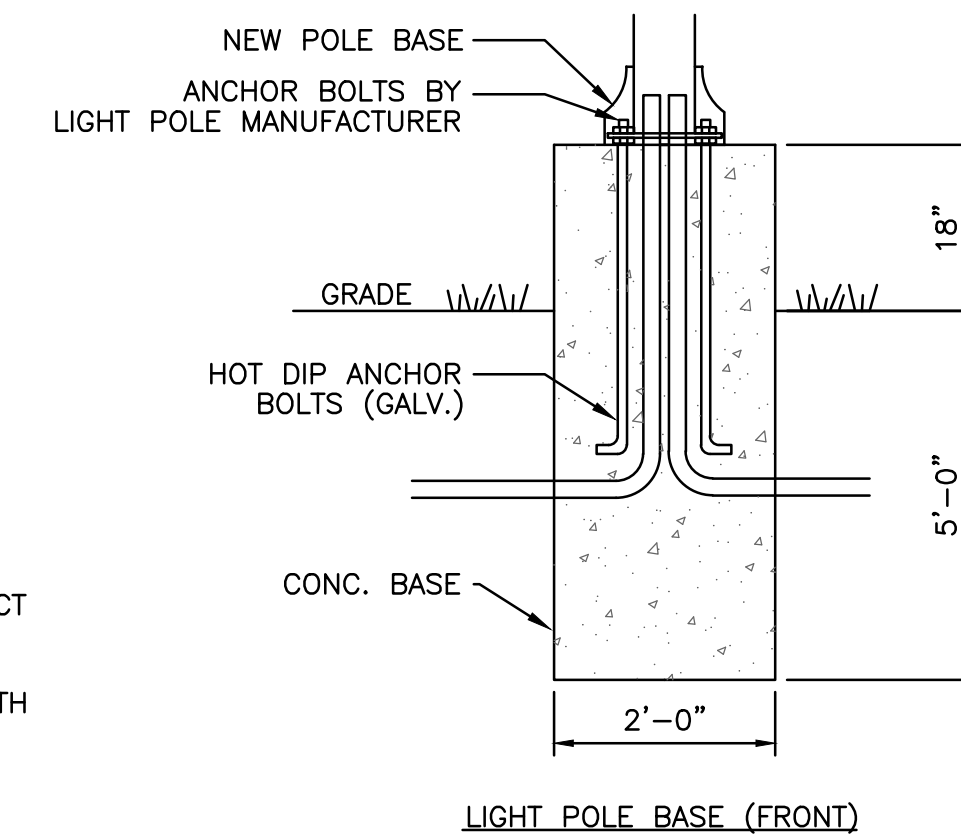
5 CMP SECONDARY SERVICE RISER
SCALE: NOT TO SCALE

NOTES:

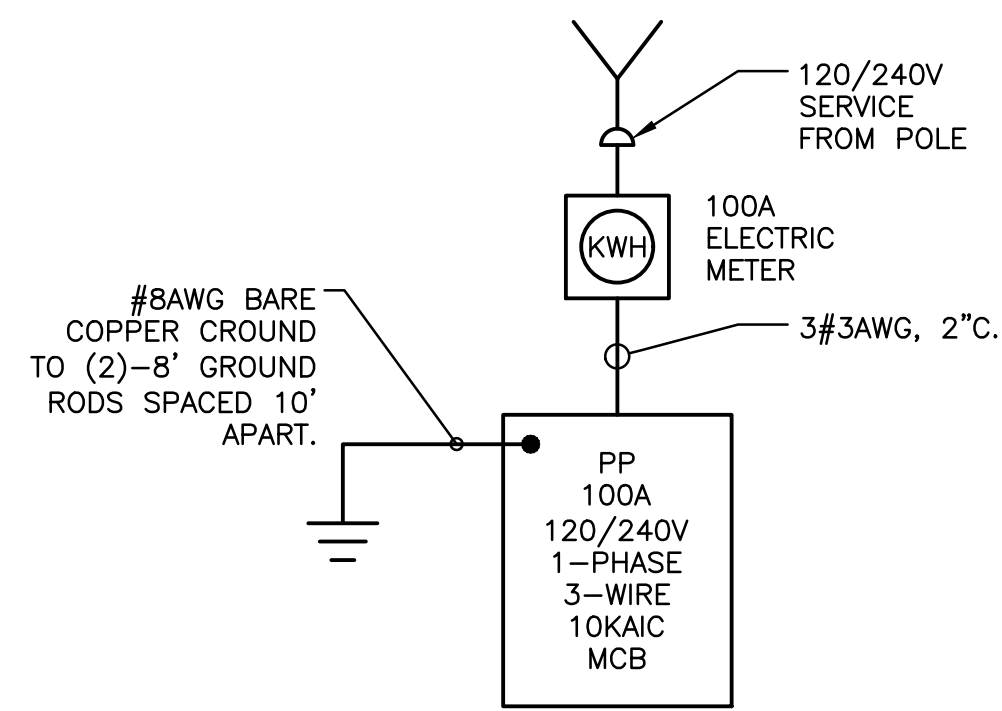
- SEE A1 FOR GENERAL NOTES.

NOTES:

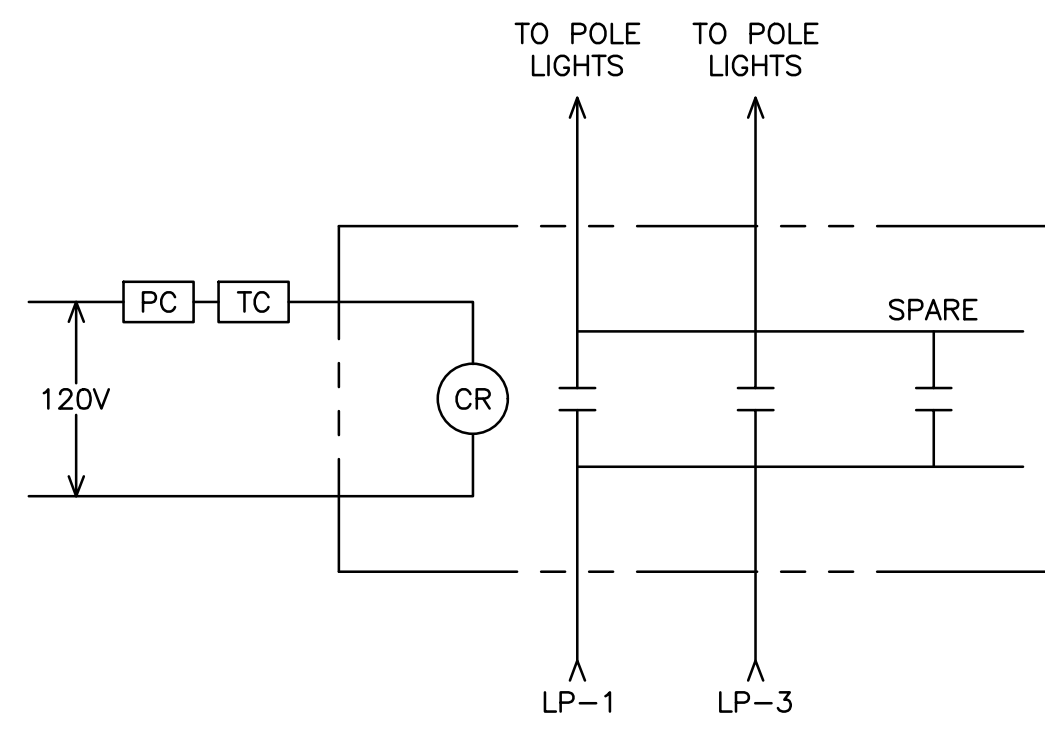
- SEE A1 FOR FOR LEGEND AND GENERAL NOTES.



6 LIGHTING POLE BASE DETAIL
SCALE: NOT TO SCALE

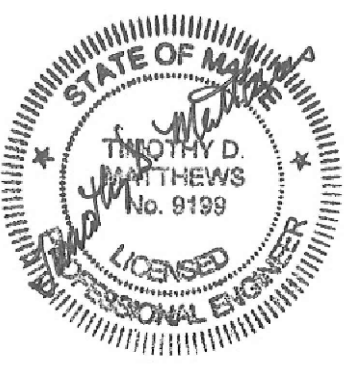


3 ELECTRICAL ONE-LINE DIAGRAM
SCALE: NOT TO SCALE



4 EXTERIOR LIGHTING CONTROLS DIAGRAM
SCALE: NOT TO SCALE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

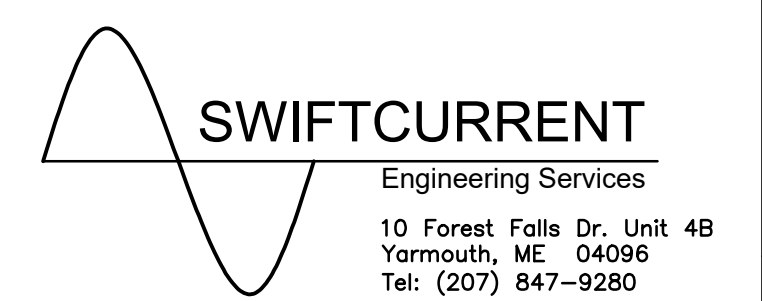


| PROJ. MANAGER | DATE | BY | D. LORING |
|--------------------|---------|-----|-----------|
| DESIGN-DETAILED | 8/21/23 | TDM | |
| CHECKED-REVIEWED | 8/21/23 | TDM | |
| DESIGN-2-DETAILED2 | | | |
| DESIGN-3-DETAILED3 | | | |
| REVISIONS 1 | | | |
| REVISIONS 2 | | | |
| REVISIONS 3 | | | |
| REVISIONS 4 | | | |
| FIELD CHANGES | | | |

SACO PARK AND RIDE
ELECTRICAL SITE PLAN

SHEET NUMBER

A2



Relationships. Responsiveness. Results.
www.gorrillpalmer.com
207.772.2515

WIN
23274.00