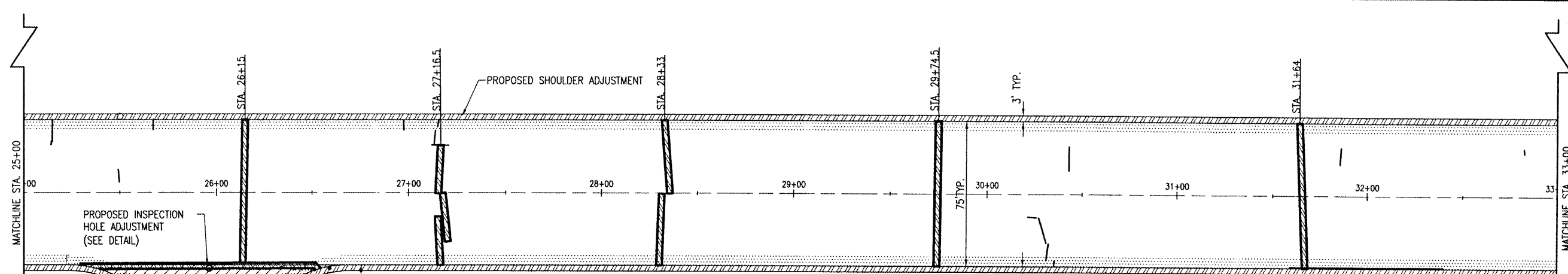


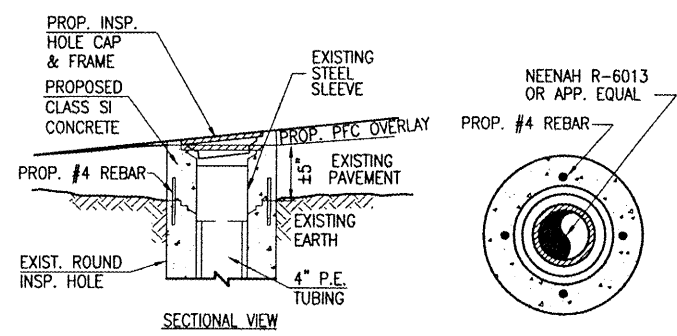
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 \PROJECTS\LITCHFIELD\814-06RWY_AIRPORT\SHEETS\R-121CON.DWG - STA. 25+00 TO 41+00



PROPOSED INSPECTION HOLE ADJUSTMENT (SEE DETAIL)

NOTE

±237 L.F. OF CRACKS TO BE CLEANED & SEALED MARKED ON THIS SHEET.



INSPECTION HOLE ADJUSTMENT DETAIL
 "NOT TO SCALE"

SEEDING LIMITS

ALL AREAS WHICH ARE DISTURBED BY THE CONTRACTOR, OUTSIDE OF THE PROPOSED GRADING LIMITS, WILL BE LIMED, FERTILIZED, AND SEEDED IN ACCORDANCE WITH THE REQUIREMENTS OF ITEM AR901510 AT NO ADDITIONAL COST TO THE CONTRACT.

THE EXISTING SOIL ADJACENT TO THE PAVEMENT SHALL BE THOROUGHLY LOOSENED TO A DEPTH NOT LESS THAN 4 INCHES PRIOR TO PLACEMENT OF THE SHOULDER ADJUSTMENT.

THE SEED BED SHALL BE SMOOTH AND TO GRADE UPON COMPLETION OF THE SEEDING OPERATION. THE CONTRACTOR WILL USE DRAG BARS, HARROWS OR OTHER EQUIPMENT NECESSARY TO OBTAIN THE SMOOTH GRADE TO THE SATISFACTION OF THE RESIDENT ENGINEER.

ALL ROCK, ASPHALT OR CONCRETE DEBRIS LEFT FROM THE PAVING OPERATION WILL BE REMOVED FROM THE AIRPORT SITE.

THE PRIME CONTRACTOR WILL BE RESPONSIBLE FOR COORDINATION BETWEEN ALL SUB-CONTRACTORS AS TO THEIR RESPONSIBILITIES PERTAINING TO THE SEEDING OPERATION.

SEEDING DATA

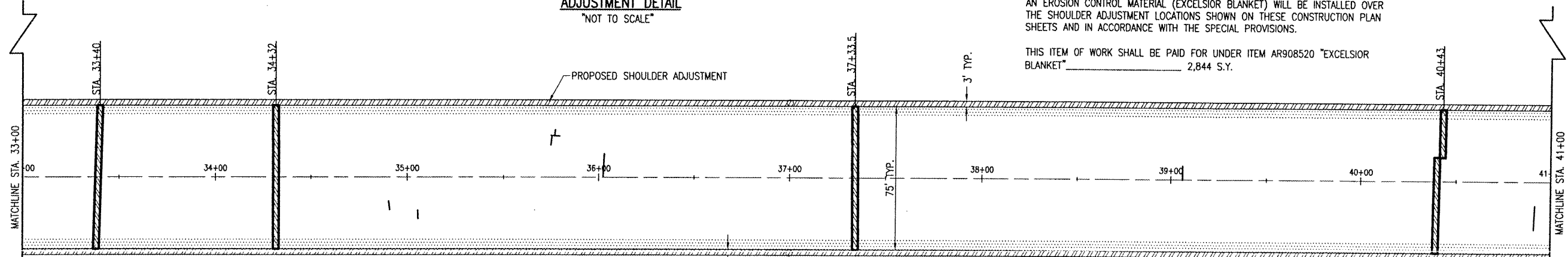
THE GRADING, SEEDING & MULCHING LIMITS ARE INDICATED ON THIS SHEET BY [diagonal hatching]. AREA ADJACENT TO APRON TO BE LIMED, FERTILIZED AND SEEDED IS 0.60 ACRES. ALL AREAS (EXCEPT THE PAVEMENT) WITHIN THESE LIMITS SHALL BE LIMED, FERTILIZED, AND SEEDED IN ACCORDANCE WITH THE FOLLOWING FORMULA:

- LIME 2 TONS/ACRE
- FERTILIZER (MINIMUM POUNDS OF AVAILABLE PLANT FOOD PER ACRE)
 - N 90 LBS./ACRE
 - P₂O₅ 350 LBS./ACRE
 - K₂O 240 LBS./ACRE
 - TOTAL 680 LBS./ACRE
- SEEDING (MINIMUM POUNDS OF PURE LIVE SEED PER ACRE)
 - ALTA FESCUE 100 LBS./ACRE
 - PERENNIAL RYEGRASS 50 LBS./ACRE
 - CREeping RED FESCUE 40 LBS./ACRE
 - SPRING OATS 10 LBS./ACRE

EXCELSIOR BLANKET NOTES

AN EROSION CONTROL MATERIAL (EXCELSIOR BLANKET) WILL BE INSTALLED OVER THE SHOULDER ADJUSTMENT LOCATIONS SHOWN ON THESE CONSTRUCTION PLAN SHEETS AND IN ACCORDANCE WITH THE SPECIAL PROVISIONS.

THIS ITEM OF WORK SHALL BE PAID FOR UNDER ITEM AR908520 "EXCELSIOR BLANKET" _____ 2,844 S.Y.



INSPECTION HOLE ADJUSTMENT NOTE

THE CONTRACTOR WILL SAW THE EXISTING PAVEMENT ±6" IN DEPTH AND ±1' LATERALLY AROUND CENTER OF THE EXISTING INSPECTION HOLE TO EXPOSE THE EXISTING CONCRETE OF THE INSPECTION HOLE. THE CONTRACTOR WILL CAREFULLY REMOVE THE EXISTING STEEL SLEEVE, INSPECTION HOLE LID AND SURROUNDING PAVEMENT AND DISPOSE OF OFF THE AIRPORT.

THE CONTRACTOR WILL NEXT INSTALL 4-NO. 4 REBAR WHICH WILL BE DRILLED AND GROUTED INTO PLACE AS SHOWN ON THIS PAGE.

THE CONTRACTOR WILL PROVIDE A SUITABLE PIPE AND MATCH THE SHAPE OF THE EXISTING STRUCTURE WITH A SIMILAR FORM TO THE ELEVATION OF THE PROPOSED POROUS FRICTION COURSE GRADE.

THE CONTRACTOR SHALL USE 610 "STRUCTURAL PORTLAND CEMENT CONCRETE".

THE CONTRACTOR WILL REMOVE THE FORM ONCE THE CONCRETE HAS CURED AND BACKFILL THE REMAINING VOID WITH THE BITUMINOUS SURFACE MIX UTILIZED FOR THE BITUMINOUS PAVEMENT REPAIRS.

THE PROPOSED PAVEMENT & INSPECTION HOLE REMOVAL, PROVIDING A NEW FRAME, LID & PIPE, THE CONCRETE COLLAR AND CORRESPONDING BITUMINOUS BACKFILL WILL BE PAID FOR UNDER ITEM: AR751949 "ADJUST INSPECTION HOLE" _____ 1 EACH.

SHOULDER ADJUSTMENT

1. SHOULDER ADJUSTMENT WILL BE PERFORMED ADJACENT TO ALL PAVEMENT OVERLAY AREAS TO PROVIDE A MAXIMUM OF 1-1/2" DROP-OFF. PRIOR TO PLACING THE SHOULDER MATERIAL, THE LIMITS WILL BE MOWED AND PULVERIZED, DISKED, OR TILLED TO THE SATISFACTION OF THE RESIDENT ENGINEER. THE PROPOSED GRADING, SEEDING AND MULCHING LIMITS ARE SHOWN ON THE CONSTRUCTION PLANS AS PROPOSED SHOULDER ADJUSTMENT. A 1 INCH DROP SHALL BE MAINTAINED FROM THE PAVEMENT EDGE TO THE EARTH SHOULDER UNLESS OTHERWISE NOTED. THE EARTH FILLETS WILL NOT REQUIRE COMPACTING OR GRADING, OTHER THAN LIGHT ROLLING AND SHAPING. THE MATERIAL FOR THE PROPOSED EARTH FILLETS WILL BE OBTAINED FROM OFF-SITE.

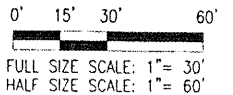
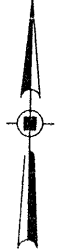
2. THE MATERIAL FOR THE PROPOSED SHOULDER ADJUSTMENT WILL BE PAID FOR UNDER: ITEM AR152480 "SHOULDER ADJUSTMENT"

3. QUANTITY OF "SHOULDER ADJUSTMENT" _____ 2,844 SQ. YDS.

REMOVE & REPLACE QUANTITIES		
LOCATION	CALCULATED LENGTH	SQUARE YARDS
37.5' RT.	127 L.F.	42 S.Y.
STA. 26+15	75 L.F.	25 S.Y.
STA. 27+16.5	75 L.F.	25 S.Y.
STA. 28+33	75 L.F.	25 S.Y.
STA. 29+74.5	75 L.F.	25 S.Y.
STA. 31+64	75 L.F.	25 S.Y.
STA. 33+40	75 L.F.	25 S.Y.
STA. 34+32	75 L.F.	25 S.Y.
STA. 37+33.5	75 L.F.	25 S.Y.
STA. 40+43	75 L.F.	25 S.Y.
SUB TOTAL	802 L.F.	267 S.Y.

LEGEND

- [diagonal hatching] EXISTING PAVEMENT
- [diagonal hatching] PROPOSED PFC OVERLAY
- [diagonal hatching] PROPOSED BITUMINOUS MILLING
- [diagonal hatching] REMOVE & REPLACE BIT. PAVEMENT
- [diagonal hatching] PROPOSED SHOULDER ADJUSTMENT
- [dashed line] PROPOSED CLEAN & SEAL BITUMINOUS CRACKS



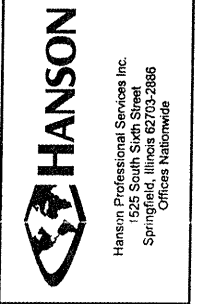
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DATE	REVISION	BY

**LITCHFIELD MUNICIPAL AIRPORT
 LITCHFIELD, ILLINOIS**

ILL. PROJ.: 3LF-3559 A.I.P. PROJ.: 3-17-0063-B13

Project No. 814-06RWY-0800	Scale 1"=30'	Date 01/29/08
Drawn BAK	Checked BAK	Reviewed CAH
12/13/05	12/13/05	01/29/08



**PROPOSED P.F.C.
 ON RUNWAY 9-27**

**PROPOSED
 CONSTRUCTION PLAN
 STA. 25+00 TO STA. 41+00**